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PARK'S FLORAL MAGAZINE

VOL. XXXVI.

LIBONIA, FRANK. CO., PA., MAY, 1900.

No. 5.

Circulation FOR MARCH: Number of copies mailed of Park's Floral Magazine, as indicated by Postoffice receipts **354,405**
Bulletin . . . FOR APRIL: Number of copies printed of Park's Floral Magazine, as indicated by press counters **363,000**

Address all advertising communications to **THE ELLIS COMPANY, Advn'g Managers,**
713-718 Temple Court, New York, N. Y.

Choice Primroses!

A Magnificent Collection, Embracing Ten Finest Sorts, Entirely FREE to Those Subscribing for Park's Floral Magazine Now.

To encourage the culture of that most charming, easily-grown class of flowering plants—Primroses, as well as to draw new and renewed subscriptions to the MAGAZINE I make this unparalleled offer:

FOR ONLY 25 CENTS

sent me before July 1st, 1900, I will send PARK'S FLORAL MAGAZINE for a year, and ten packets of seeds of the choicest Primroses in cultivation, as follows:

Chinese, superb fringed, large-flowered sorts, mallow-leaved and fern-leaved, all colors and tints in complete mixture. 20 seeds.

Obconica, large-flowered, plain and fringed, rose, lavender, white, etc., in splendid mixture. 50 to 75 seeds.

Elation, the superb hardy Garden Primrose; double and single, and many rich colors and variegations in fine mixture. 50 to 75 seeds.

Vulgaris, the superb English Primrose; the true sort; hardy, very beautiful; 30 to 50 seeds.

Veris, Gold-laced, a magnificent hardy Primrose; blooms early, in clusters; flowers large, exquisitely marked with gold. 30 to 50 seeds.

Auriculata, the charming, hardy, spring-blooming Primrose; one of our most showy early flowers; many colors; 25 to 35 seeds.

Acanthis, elegant large-flowered sort, each flower borne on a long, radical stem; many colors; 25 to 35 seeds.

Steboldii, an exquisite, hardy sort, charming rosy-purple flowers in clusters; delicate, very pretty; 25 to 35 seeds.

Japonica, the splendid, large Japanese Primrose; handsome flowers of various colors, in magnificent whorls; hardy garden sort of great beauty; 100 seeds.

Forbesi, the Baby Primrose, superb window plant, bearing a profusion of flowers for many months; cannot be too highly praised. 25 to 35 seeds.

No premium I have ever offered will afford more pleasure and satisfaction to the skillful amateur than this collection of choice Primrose seeds. The seeds all start readily—in from two to three weeks, except those of P. Japonica, which sometimes require as many months. The plants as they come into bloom, will be a grand revelation to many cultivators. All will bloom in the fall, winter or spring. Full cultural directions will accompany the seeds. I take great pleasure in offering these Choice Primroses, as I know my patrons will all be delighted with them. I hope many thousands will get the collection, and that a large number of new names will be added to my already large subscription list. See your friends. Club together and order at once.

GEO. W. PARK, Libonia, Franklin Co., Pa.

CLUB PREMIUMS.—A packet of *Primula Cashmeriana*, *Farinosa*, *Officinalis*, *Cortusoides*, *Vinosa*, *Duplex*, *Uxip*, *Verticillata*, *Acanthis alba* or *Floribunda* for club of two, or all for club of ten. Any of these special sorts supplied at 10 cents per packet, if not convenient to get up a club.



Grand Perennials.

SOW THEM NOW.

To encourage new and renewed subscriptions to the MAGAZINE as well as the general culture of the beautiful perennial flowers which last for years and bloom gorgeously in spring and early summer, before the annuals have budded, I make this special Premium offer: For only 10 cents I will mail this MAGAZINE three months and fourteen packets seeds of the finest cultivated perennials, as follows:

Arabis alpina, lovely edging perennial, early and free-blooming. Flowers pure white in fine clusters.

Aquilegia, in great variety, mixed, embracing all the choice and rare sorts, single and double.

Campanula Bell Flower, 15 kinds, double and single, all sorts and colors in splendid mixture.

Carnations, Pinks and Picotees, choicest double in great variety, including Margaret, Bedding, Cyclops, and other superb sorts, all finest imported seeds from France and Germany.

Delphinium, perennial, including *D. formosum*, *D. elatior*, and all the new perennial sorts.

Digitalis, Foxglove, splendid mixture of all the best varieties, including the new *Monstrous*; also *Ivory's Spotted*, which bears fine spikes of spotted flowers.

Linum perenne, exceedingly lovely hardy perennials, all colors in fine mixture.

Matricaria, elegant Feverfews, hardy, double and exceedingly floriferous. The mixture includes the charming *M. capensis alba*, *M. corymbosa*, and many other grand sorts.

Myosotis, Forget-me-not, finest mixture. Exquisite hardy plants, bearing a mass of delicate bloom.

Pentstemon, finest mixture of exquisite hardy varieties; flowers of various colors.

Rocket, Sweet, in finest mixture of all kinds and colors. Very beautiful and very fragrant flowers in large panicles.

Sweet William, the new large-flowered, richly-variegated kinds, of all colors, single and double, including the new *Harlequin*, which has white flowers, rose flowers and rich red ones in the same cluster.

Valeriana, often called Garden Heliotrope; clusters of sweet flowers of various colors; hardy.

Wahlenbergia, all colors mixed; very rich campanula-like flowers, showy and hardy; one of our best perennials. Fine for beds and borders.

The MAGAZINE is well worth more than the sum asked, while the perennials you will find perfectly hardy and the choicest of flowers. Order and sow at once. If the seeds are sown this month you will rejoice in their bloom and beauty next season. Cultural directions in each package. Be sure to call for "Grand Perennials" to avoid mistake in sending premium.

Get Up a Club.

Every flower-lover should subscribe for the Magazine, upon the above offer. I hope everyone who reads this will try to send a few names with his or her own. Samples and Blank Lists free. As an acknowledgment of the efforts of friends I will mail one of the following choice perennials for each trial subscription sent with your own, or all for a club of ten.

Perennial Poppy, superb mixture, all sorts.
Polemonium, Jacob's Ladder, a superb mixture.
Pyrrethrum roseum, Perennial Cosmos, mixed.
Biennials and Perennials, 100 best varieties.
Wallflower, Ne Plus Ultra, exquisite strain, mixed.



MATRICARIA-FEVERFEW.



CAMPANULA.



SWEET ROCKET.

Adonis vernalis, lovely yellow-flowered perennial.
Gypsophila paniculata, white, bouquet-flower.
Carnation, finest double, hardy, very fragrant.
Clove Pink, Old-fashioned double in finest colors.
Hollyhock, finest mixture, very double, beautiful.

Now is the time to sow these seeds; now is the time to subscribe. Ask your neighbors and friends to subscribe. Act at once. Don't wait a day. Address

GEO. W. PARK, Libonia, Franklin Co., Pa.

WATCHES AS PREMIUMS.—For a club of 25 trial subscribers at 10 cents each (2.50), I will send the agent by mail, postpaid, a handsome watch, suitable for a boy, or for the kitchen or bed room. Retail price \$1.00. For 35 subscribers (3.50), I will mail a stem-wind watch, suitable for a man or for a room. Retail price \$1.50. Both these watches are good timekeepers, and will be found reliable.

Rudbeckia bicolor superba free.—Those who send 10 cts. for the above collection before July 1, will get, in addition, a packet of the New Rudbeckia, a novelty worth more than the price asked for the collection.



PENTSTEMON.



DIGITALIS.

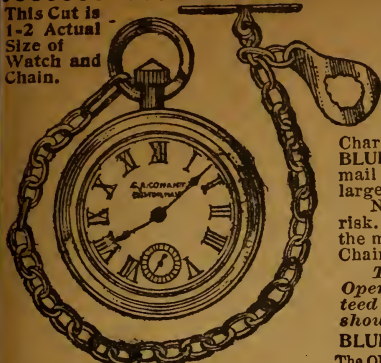


SWEET WILLIAM.



FRENCH PICOTEE.

This Cut is
1-2 Actual
Size of
Watch and
Chain.



Watch and Chain FOR ONE DAY'S WORK.

We send this Nickel-Plated Watch, also a Chain and Charm to Boys and Girls for selling 1½ dozen packages of BLUINE at 10c. each. Send your full address by return mail and we will forward the Bluine, postpaid, and a large Premium List.

No money required. We send the Bluine at our own risk. You go among your neighbors and sell it. Send us the money that you get for it and we send you the Watch, Chain and Charm, prepaid.

This is an American Watch, Nickel-Plated Case, Open Face, Heavy Beveled Crystal. It is Guaranteed to keep Accurate Time, and with Proper Care should last ten years.

BLUINE CO., Box 386, CONCORD JUNCTION, MASS.

The Old Reliable firm who sell honest goods and give Valuable Premiums.



144 PIECE FREE DINNER SET

Full size for family use. beautifully decorated & most artistic design. A rare chance. You can get this handsome dinner set and one dozen fine plated tea spoons for selling our Pills. We mean what we say & will give this beautiful dinner set absolutely free if you comply with the extraordinary offer we send to every person taking advantage of this advertisement. To quickly receive your dinner set and spoons, if you agree to sell only six boxes of Pills at 25 cts. a box write to-day and we send Pills by mail, when sold send us the money & we send you one dozen plated tea spoons together with our offer of a 144 piece dinner set same day money is received. This is a liberal inducement to every lady in the land & all who receive the spoons & dinner set for selling our Pills are delighted.

AMERICAN MEDICINE COMPANY, DEPT. D. 32 WEST 13th STREET, NEW YORK CITY.

BRIEF ANSWERS.

Antigonon Leptopus.—The seeds of this Southwestern vine are about the size of a grain of Buckwheat, and germinate readily. The young plants are not delicate and will bear considerable neglect. Several years, however, are required to produce blooming-sized vines, and at the North the plants require careful protection from the severe frosts, as they are not hardy. For a mild climate this vine can be heartily recommended. If any of the MAGAZINE readers at the North have succeeded in raising blooming plants, will they please report, and give method of culture.

Swainsonia.—Swainsonia galegifolia is an evergreen vine from New South Wales. The plants should not become chilled by frost. Give them a compost of fibrous loam and peat, equal parts, with good drainage, and water freely while growing. In winter give them a cool room, say 45°, and repot in the spring. Pinch back to make a dense growth. Syringe regularly, to keep down insects. A plant that has become chilled and has dropped its leaves is likely to remain dormant for some weeks, and may never recover its vigor.

Scales on Ferns.—When scales attack a Fern, and become numerous, it is as well to remove the old fronds, and thoroughly renovate the plant by sponging with soap-suds to which has been added a little kerosene. New fronds will soon develop which will be free from the pest.

Why Be Poor or Hard-up?

Are you honest, sober and industrious? If so engage with us for 1900. \$100 a month and expenses. You can make it easy. Six hours a day. Our agents don't complain of hard times. They are all making money selling our Quaker Bath Cabinet. No trade to learn. No experience necessary. You don't have to canvass. We want you to show and introduce this article, appoint and handle sub-agents. As soon as people know you have it for sale, they will send for the Cabinet for miles around. No competition. We furnish everything. The Quaker is an absolute necessity. Indispensable for general bathing purposes. Saves medicine and Dr. Bills. Furnishes Turkish and Vapor baths at home. A regular Hot Springs. Cures colds, rheumatism neuralgia, blood and skin diseases. Mr. Tassel sold 339 Quaker Cabinets in 87 days. Profits over \$600. What others have done and are doing you can do. Write World Mfg. Co., Cincinnati, O., to-day, quick for samples and instructions. Go to work with a will and you will make money.

Free
Send
no
money



EARN THIS HANDSOME BROCADED DRESS SKIRT.

This is a very stylish and handsome black skirt, with a full 3 & three quarter yard sweep. It is made in a handsome variety of all over large leaf brocade woven BRILLIANTINE; a durable and stylish material for dress skirts lined with a patent black rustling cloth. 7 in. interlined bias velvet around bottom. We will send three to any one for selling 2 doz. sets of our Ladies Gold plated Dress Pins for 25c. a set, (each pin set with an exquisite Jewel.) Send no money. Simply send your name & address & we will send you the pins postpaid. When sold, send us the money & we will send you this beautiful DRESS SKIRT for your trouble. We trust you & Gold

will take back all the pins you cannot sell. We'll send you a SOLID GOLD plated Jewel set Ring, free, if you write to-day.

The Maxwell Co., Dept. 124 St. Louis, Mo.



CLEARING SALE

6000 new '99 model Bicycles \$11.75
carried over must be
SACRIFICED AT ONCE.

SECOND-HAND wheels, good as new, over 50 makes and models \$3 to \$10
Swell 1900 Models, \$11 to \$20
HIGHEST GRADE GUARANTEED.

WE SHIP TO ANY ONE ON APPROVAL AND TRIAL BEFORE PAYMENT.

One RIDER AGENT in each town can obtain FREE USE of sample wheel to ride and exhibit. Write for ART CATALOGUE, BARGAIN LIST AND OUR SPECIAL OFFER.

MEAD CYCLE CO., Dept. 59B, Chicago.



\$4.00 for 25c
LADIES'-SHOES-GENTS'

Send 4c postage for our four-ticket book and full instructions how to get a \$4.00 pair of Shoes for only 25 cts. LOVERING SHOE MFG. CO., Dept. 30, St. Paul, Minn.

CHOICE VEGETABLE SEEDS.



BEET.

For 10 Cents I send these Choice Vegetable Seeds—10 well-filled packets, fresh, first-class and of the very best sorts. There are none better. Trial subscription to MAGAZINE included, if you are not already a subscriber. See your friends and neighbors, and get up a club. Read the list:

Beet, Improved Edmund.

A perfect Beet for family use, surpassing all others. It is early, of large size, blood-red, never woody, but always tender, very sweet, rich and melting. Very productive and keeps well till spring. Use it once and you will have no other. Per oz. 5 cents, $\frac{1}{4}$ lb. 12 cents.

Cabbage, Select Early Jersey Wakefield.

This is the earliest Cabbage in cultivation, and the strain offered bears heads almost twice the size of the Common Wakefield Cabbage, while it is short-stemmed, very solid, and can be used throughout the season. It is sure to head, and is sweet, crisp and delicious, either raw or cooked. It is certainly the best early Cabbage. Early Winningstadt Cabbage, oz. 15c., $\frac{1}{4}$ lb. 40c.; lb. \$1.50.

Cabbage, Excelsior Late Flat Dutch.

For the main crop this is the best of all varieties of Cabbage. Every plant forms an immense, solid head, sweet, crisp, tender, does not often burst, and keeps well throughout winter. It can truly be called Excelsior, as there is not another late variety that can excel it in any respect, no matter how highly described or how wonderful its history. This is the best late Cabbage. Nothing can be better than the best. Per oz. 12 cts, $\frac{1}{4}$ lb. 40 cts.

Cucumber, Improved White Spine.

The most desirable of Cucumbers, either for slicing or pickling. Medium in size, early, very prolific, handsome in appearance, crisp and tender. It has no equal. Per ounce 5 cents, $\frac{1}{4}$ lb. 15 cents.

Lettuce, Improved Hanson.

A very superior Lettuce, coming early, and continuing tender and usable longer than any other sort. The leaves are beautifully curled and crimped, rich greenish golden yellow, densely arranged, and devoid of the unpleasant bitterness of most sorts. Oz. 8 cts, $\frac{1}{4}$ lb. 30 cts.

Onion, Wethersfield Early Red.

This is a superior Onion, that matures early, yielding large, solid, mild-flavored bulbs that keep well till Onions come again. It produces large bulbs from seeds the first season when sown early, thinned and cultivated. For sets sow thickly. Per oz. 10 cents, $\frac{1}{4}$ lb. 35 cents.

Muskmelon, Emerald Gem.

From repeated trials we believe the Emerald Gem is the best Muskmelon for the family garden. The melons are not large, but the vines are hardy and prolific, as easily grown as a Cucumber, and every melon will ripen sweet and delicious, even in locations where other sorts are worthless. A trial will convince you of its merits. Per ounce 5 cents, $\frac{1}{4}$ lb. 15 cents.

Radish, Choice Mixture.

For the family garden a mixture of early medium and late sorts is most satisfactory, as the Radish bed will thus supply the table throughout the season. I offer a first-class mixture of the best sorts that will be sure to please. Per ounce 5 cents, $\frac{1}{4}$ lb. 15 cents.

Parsnip, Improved Sugar.

This is not the old-fashioned, long, slim, late Parsnip, but a greatly improved variety, large, thick, short, early maturing, of fine texture and very sugary. It is unequalled, and always satisfactory. The seeds offered are fresh, and can be depended upon for a fine crop. Per ounce 5 cents, $\frac{1}{4}$ lb. 10 cents.

Tomato, Improved Beauty.

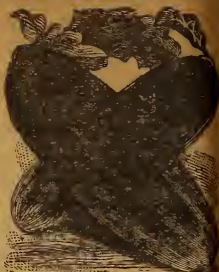
A very early Tomato, large, smooth and solid, borne in fine clusters, sweet, and of high flavor. Does not wrinkle, rot or crack, as many early Tomatoes do. Excellent for either slicing or canning. Unsurpassed as an all-round sort for the family garden. Per ounce 15 cents, $\frac{1}{4}$ lb. 50 cents.

The above 10 packets Choicest Vegetables only 10 cents, and a trial subscription to MAGAZINE, if not already a subscriber. Ask your friends to send with you. If not satisfied when you get the seeds return them and I will refund your money. To encourage club orders I will send one of the following for each additional order you may send, or all, 16 packets, for a club of 15 (\$1.50): Asparagus, Snap Bean, Carrot, Paschal Celery, Country Gentleman Sweet Corn, Egg Plant, Kohl Rabi, Watermelon, Parsley, McLean's Gem Pea, Squash, Stone Tomato, Salsify, Turnip, Rutabaga, Spinach. Any packet 3 cents, or all, including the 10-cent collection (26 pkts.), for only 25 cents. You can secure enough seeds for a large vegetable garden by a half hour's work among your friends. Address

GEO. W. PARK,

Libonia, Franklin Co., Pa.

PLEASE NOTE.—26 packets Best Vegetables, all different, a complete garden, only 25 cts. See list above.



CUCUMBER.



EARLY CABBAGE.



LETTUCE.



ONION.



RADISH.



LATE CABBAGE.



MUSKMELON.



PARSNIP.



TOMATO.

PARK'S FLORAL MAGAZINE.

A MONTHLY JOURNAL OF FLORICULTURE.

Vol. XXXVI.

Libonia, Pa., May, 1900.

No. 5.

THE MONTH OF MAY.

The whole sweet month of May
Is a symphony of love,
And draws the heart away
To the God that dwells above.

Erie, Pa., Mar. 17, 1900.

Lillie Ripley.

RUDBECKIA BICOLOR SUPERBA.

AMONG the newer hardy perennials easily grown from seeds we have the beautiful *Rudbeckia bicolor superba*, a plant of which is shown in the accompanying illustration. Seedlings are readily started, and will begin to bloom the second season. The plants are perfectly hardy, grow two feet high, branch freely, and are compact and bushy. They thrive in a deep, moist, rich soil, and in either sunshine or shade. The flowers are large and showy, and freely produced upon long stems. In color they show a combination of golden yellow and rich, velvety brownish-red, the contrast being distinct and striking, as well as pleasing. The bloom appears during late summer and early autumn, and continues for several weeks. The flowers are charming for bouquets when arranged with grasses or sprays of *Gypsophila*, and are desirable also for the corsage. The seeds are offered this season by many seedsmen at 20 cents per packet, and for a novelty of such merit as the introducers claim for this plant the price is not extravagant. The plant is promising, and should be given a trial.



RUDBECKIA BICOLOR SUPERBA.

Night-blooming Cereus.—I would not starve the Night-blooming Cereus or any other plant to make it bloom. Let the plants get root-bound, but keep them well fertilized, and the blossoms will come all right.

Mrs. D.

Middlesex Co., Conn., Mar. 23, 1900.

PLANTING RICINUS.

LAST year I planted some *Ricinus* seeds in what was, to me, at least, a new way. I took a small wooden box about eight inches long and about five inches wide. Then I cut out a piece of strong pasteboard the depth of the box and a trifle shorter. This I fitted in, placing it down the middle; then I took four smaller pieces of pasteboard and fitted them in the sides so as to make six small compartments. In each one of these I placed a *Ricinus* seed, and set the box in a sunny window, giving it plenty of water. The seeds germinated surprisingly soon, and grew rapidly. I did not set them out until about the third week in May. When I was ready to plant them I broke the box

apart, and found that the roots of each little seed completely filled its space, the roots and earth having become so compactly joined, and separated by the pasteboards, as to form a neat little square block belonging to each seed. The box was about five inches deep. I set the plants right in the bed without disturbing the roots in the least. They kept right on growing, and apparently did

not realize the transfer. These plants grew more rapidly and made a much finer appearance than those from seeds I planted in the ground later.

Margaret M. Galbraith.

Allegheny Co., Pa., Apr. 13, 1900.

Ionopsidium, Diamond Flower.

—Procure a packet of these seeds and sow in a pot containing a tall growing plant, that has no foliage near the soil. You will soon be rewarded with a mass of miniature leaves and nearly white diamond-shaped flowers, that remain in bloom a long while.

Lizzie Mowen,

Allen Co., O.

Park's Floral Magazine.

A MONTHLY. ENTIRELY FLORAL.

GEO. W. PARK, Editor and Publisher,
LIBONIA, FRANKLIN COUNTY, PA.

CIRCULATION.—The actual circulation, proven when required, is 350,000 copies monthly. No free distribution to promiscuous lists of names. Advertising offices 713-718 Temple Court, New York, N. Y., The Ellis Company, Managers, to whom all communications about advertising should be addressed.

SUBSCRIPTION PRICE, 25 cents a year, prepaid.

THE EDITOR invites correspondence with all who love and cultivate flowers.

Entered in the Post Office at Libonia as Second Class Mail Matter.

MAY, 1900.

NOTICE.

In answering an advertisement study it carefully to avoid any misunderstanding. The writers of advertisements are not always able to make their statements clear. For instance an advertiser has some valuable article to offer agents, in consideration of a certain amount of work, and states in his advertisement that he will send certain mentioned articles and his offer of some other article. The reader should understand that he will send the mentioned article, and simply his proposition or offer of the other article, and not the article itself. Keeping in mind these points will often prevent much disappointment.

Another matter to be mentioned here is that the editor is not responsible for statements made in advertisements. While no fraudulent advertisement is knowingly admitted to the Magazine columns, there are no two persons think alike on any subject, and the space sold the advertiser is used by him to make his own statements, and he, alone is responsible for them. It is rare that anyone is disappointed in answering an advertisement in the Floral Magazine, and when disappointment does occur it is mostly because the meaning was not understood, rather than to the failure of any agreement of the advertiser.

Flowers Quickly Fading.—Bulbous flowers forced quickly into bloom and kept in a warm, sunny room very soon fade. It is better not to hurry the development, and when you wish the flowers to open, set them in a sunny window. As soon as the blooms expand, however, keep the plants in a cool, shady place. A temperature of 50° in the shade will lengthen the life of the flower, while heat and sunshine will hasten its decay. Narcissus and many other bulbous flowers forced by too much heat will show only blasted buds.

Frame for Violets.—A bed excavated a foot or fifteen inches at the south side of a building where it will be sheltered from the cold north and west wind, planted with Lady Helen Campbell Violets in the summer, and covered with a glass frame when cold weather comes will often show a fine lot of flowers during the winter. In severe weather protect the glass by mats or pieces of old carpet.

Old Begonias.—Old plants of Begonia lose their vitality and do not bloom as freely or as well as younger plants. It is better to renew the plants by cuttings every two or three years.

ROSES IN THE HOUSE.

TO HAVE fine house Roses in winter get in the spring small plants of such varieties as Hermosa, Archduke Charles, Francisca Kruger and Clothilde Soupert, and grow them on in pots, shifting as the pots fill with roots, and pinching off all buds that appear in summer. By winter they will be in five-inch or six-inch pots, nice, bushy plants ready to develop a fine lot of buds and flowers. Keep in partial shade during the heat of the day, syringe and water regularly, and keep the pots shielded from the effects of the hot sun and drying winds. In winter cut the fresh-opened flowers freely, taking a portion of the branch to encourage new growth and new buds. Give a sunny window. Chop tobacco stems and place upon the pots about the plants to keep off insects. With the mildew-proof sorts and attention to these simple rules Roses are as easily grown as many other plants recommended for the window in winter.

Scale Insect on Palms.—The scale insect often troubles Palms, Ferns, Citrus trees and other plants. The best remedy is to brush the scales loose with a stiff brush, then sponge the leaves and stems with suds made of fir-tree oil soap. Treat the infested plants in this way every third day till the pest is eradicated, which may require several weeks.

Ruellias.—The reason some fail with Ruellias is because the temperature is too cool or varies too much. The plants like a warm, moist temperature, but little direct sunlight and plenty of water, the soil being porous and the drainage being open. Avoid sudden and extreme changes of temperature.

Rex Begonia.—A Rex Begonia should never be planted so deep that the base of the leaf-stem is below the surface of the soil. The crown should be above the soil. See that drainage is good, and the soil not too heavy. If a plant becomes sickly repot it in fresh soil with charcoal drainage.

Oxalis.—Oxalis lutea sometimes produces long, thick stems with small leaves and blighted buds. This is because of a hot, dry atmosphere. The plant likes moisture in the air, as well as about the roots. It usually does better in a window where there is but little direct sunlight.

Wintering Water Lilies.—Roots of the white Water Lily may be kept in moist soil in a cool but frost-proof place. They also winter safely in a pond where they grew, if left undisturbed. Avoid keeping in stagnant water in a warm place, as they are liable to rot when so kept.

ABOUT PRIMROSES.

THE Primrose has been praised by the flower-lover, and sung by the poet for centuries, and yet, but few who cultivate flowers to-day practically know of the beauty and utility of the numerous species. Within the past few years many persons have become acquainted with the Chinese Primrose as a beautiful, easily grown and very desirable window plant, and a few have obtained some knowledge of the lovely profuse-blooming *Primula obconica* and *Primula Forbesi*, varieties also recommended for window culture. But of the hardy species which bloom so beautifully in the garden even those fairly well posted in floral matters would scarcely undertake to name a modern collection.

That the readers of the MAGAZINE may not have to plead ignorance of the rare and exquisite species of Primrose, and also that they may enjoy the beauty and sweetness of these charming spring flowers the editor has made up a collection of the finest and most desirable kinds, which are offered and



briefly described on the title page of this issue. Everyone of the Primroses of that collection is worthy of cultivation, and when once introduced to the intelligent cultivator will gain a lasting place and a lasting friend.

Primroses are, as a class, readily started from seeds, the plants appearing from two to three weeks after the seeds are sown. *Primula Japonica*, however, is often more tardy, but if patience is exercised in waiting for the plants to appear disappointment will mostly be avoided. The superb new varieties of the old-fashioned Oxlip, and the charming variegations which appear in the gold-laced section, as well as the exquisite tints and colors of the new *Auricula*, will be a revelation to those acquainted only with the older kinds. The new and rare species of *Primulas* offered in the premium collection will afford unbounded pleasure as the plants come into bloom, and it is to be hoped that a very large number of the readers of the MAGAZINE will avail themselves of this premium offer, and get as many of their friends to join them as possible. The better these choice Primroses are known the more popular they will become.

Carnations.—To keep these from the red spider and the spider's web, as well as from other pests, syringe frequently with soapy water, dashing the material upon the foliage forcibly at different angles.

CLEMATIS AND WISTERIA.

SEEDS of these beautiful vines often require several months to germinate. Sow them in a large shallow box in the spring and keep watered and covered, and in a shady place till the plants begin to appear. Examine the box and water if necessary, at least twice a week. Promptly remove the moss or grass covering as soon as plants begin to show. Do not disturb the soil, however, as the little plants may continue to come up for some weeks or months after the first plants appear. Clematis seeds will sometimes be dormant for two or three years, and the same is true of *Celastrus*, *Cercis*, and many other vines, shrubs and trees.

Double Petunias from Seeds.

The seeds of Petunias are very small, and should be sowed in pressed rows of sifted and firmed soil. After sowing place some moss over the surface, water carefully and keep in a dark, rather warm place till the seeds start, which will be in ten or twelve days. Remove the moss as soon as the seeds start, and give a shady place, gradually allowing more sun as the plants become stronger. The weaker plants are likely to produce the finest flowers, therefore should have special care given them. Only about one-fourth of the seedling plants can be depended upon to produce double flowers.

Mimulus.—*Mimulus* plants are easily started from seeds. Get sandy woods earth, sift it carefully and press smooth with a board, then press rows with the sharp edge, sow the seeds in these rows and let them remain uncovered, except to place some moss over to admit watering without making the soil rough. A light, porous soil, as leaf mould and sand, or black woods earth suits these plants. They like moderate shade and plenty of moisture while growing.

Propagating Weigela.—*Weigela* and most other shrubs are usually propagated from half-ripened wood, the cuttings taken about mid-summer, and inserted in wet sand under glass. They may also be propagated from cuttings made late in autumn and inserted in a sheltered garden bed. They will be found rooted the following season.

The Best Fertilizer.—For blooming plants there is probably no fertilizer better than pure bone meal. For vines or foliage plants use spirits of ammonia. The former should be stirred into the surface soil; the latter should be used in the water applied—a tablespoonful to each gallon of water.

SEEDS OF DOUBLE PETUNIAS.

SEEDS of Double Petunias are raised by fertilizing single flowers with the pollen of double ones. A Petunia becomes double by the transformation of the pistil and stamens into petals. But the stamens are not always completely transformed, and often anthers or parts of anthers may be found bearing the pollen dust. This dust is gathered by means of a camel's-hair brush and placed upon the pistil of a single flower, as soon as the extremity of the pistil shows a moist, waxy surface. To prevent contamination the anthers of the single Petunia should be prematurely removed, and flowers not used for fertilization should be removed while in the bud state. After fertilizing tie a small paper bag or sack over the flower used to prevent contamination and injury by insects. The work requires care, to perform successfully and with satisfactory results, but is not difficult. Only from 25 per cent. to 40 per cent. of the seeds thus secured can be depended upon to produce double-flowering plants.

About Black Calla.—A sister in Missouri has repeatedly failed in her efforts to have the "Black Calla" bloom, and asks for treatment. The plant is an Arum, and there are different species sold under the name, all bearing reddish black flowers. *Arum Italicum*, the more common sort, is very easily cared for, and almost sure to bloom, while the species said to be the real Black Calla, *Arum sanctum*, is very often a failure so far as its blooming is considered. Indeed, it is a rare thing to get a favorable report of the blooming of this Arum. Some one who has been successful is invited to enlighten the Missouri sister regarding treatment.

Hoya.—The *Hoya carnosa* or Wax plant is an evergreen twining plant from China, requiring a warm temperature. It thrives in a good, turfy loam and partial shade, and should not be shifted often, as it blooms better when somewhat root-bound. Water sparingly in winter, but freely in summer while growing and blooming. Do not cut the plant back, or remove the nude, spur-like projections that appear, as it is upon these that the flower-clusters are produced each season.

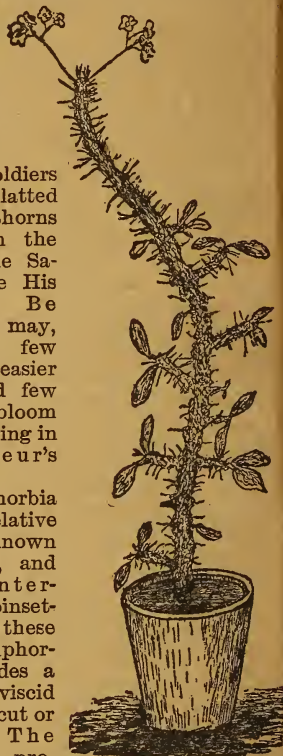
Black Calla Dying.—The so-called Black Calla is an Arum, requiring a season of rest every year. When this is given in winter the foliage will die down in the spring; when its growing season is the summer it loses its foliage in autumn. When the foliage begins to fade gradually dry off the tuber and let it remain dormant till you wish its growth renewed.

EUPHORBIA SPLENDENS.

A SUBSCRIBER writes from Massachusetts, enclosing drawings of a so-called "Cactus" with leaves and sharp spines, and asks for its name. The drawing is here reproduced, and those who are unacquainted with *Euphorbia splendens* will at once identify it as that plant. It is sometimes called Crown of Thorns, and some of our enterprising florists assure us in their advertising descriptions that this is the plant used by the Roman soldiers when they platted a crown of thorns to place on the brow of the Saviour before His crucifixion. Be that as it may, there are few plants of easier culture, and few so sure to bloom in early spring in the amateur's window.

This *Euphorbia* is a near relative of the well-known *E. corollata*, and of the winter-blooming *Poinsettia*, and like these and other *Euphorbias* it exudes a milky, and viscid juice when cut or bruised. The flowers are produced in clusters on fleshy stems, as shown in the illustration. The early part of winter is the usual resting period of the plant, and during this time but little water should be given it, the stem being then devoid of foliage. Toward spring, however, the clusters of buds begin to push out, and then the supply of water should be gradually increased. In a short time after this the leaves appear upon the little branches, as shown in the illustration, and the plant assumes a more pleasing appearance.

The flowers are of a peculiar, rich shade of vermillion. The plant comes from Madagascar, and likes considerable heat, though it will endure as much cold and neglect as many of our more common house plants. Well-trained, a large blooming specimen is admired for its oddity and the effectiveness of its exquisite bloom.



VALLOTA PURPUREA.

THIS is an evergreen greenhouse plant from the Cape of Good Hope. It has a bulbous root, and is nearly allied to *Amaryllis*, having scarlet flowers much like those of *Amaryllis* in form, and requiring treatment similar to that recommended for the evergreen species of *Amaryllis*.

In potting use a rather small-sized pot as compared with the size of the bulb, as the plant is more sure to bloom when root-bound. Set the bulb just so the upper part of the neck appears above the surface, and press the soil firmly with the thumbs. A rich rather tenacious fibrous loam suits it, and the drainage should be good, as a liberal supply of water must be given it while the plant is making its annual growth. Do not often shift the plant.

It does not bloom well when its roots are disturbed. Keep in a frost-proof place in winter, and water it, but not copiously. Being evergreen it is injured by lifting and drying off. Offsets may be removed as they appear. When repotting becomes necessary the work should be done just after the flowers fade.

Azaleas.—It requires considerable care to grow Indian Azaleas successfully, and as a rule the plants are not to be recommended for general cultivation. Those who wish a flowering plant should secure one in full bud or bloom, and keep it in a cool window, away from sun and air. The plant will retain its beauty for a long time. Afterwards water and keep in a moist, cool atmosphere till the new growth is made, when some sun and a less copious supply of water should be given till ready to start in the spring. As a rule the plant is not satisfactory with the amateur except when in full bloom direct from the florist.

Verbena Seeds.—These have the appearance of little pieces of slender stick, dry and lifeless. They will germinate, however, in about two weeks, if they have good vitality. When started in the spring the thrifty-growing plants will begin to bloom in mid-summer. The seeds should be covered about an eighth of an inch deep, and the soil kept moist, but not wet, until the plants appear. If kept wet they are liable to rot.

ABOUT GLOXINIAS.

GLOXINIAS do well in a compost of turfy loam, leaf-mould and sand in about equal proportions. Pot the tubers so that the crown will be above the soil, water freely while growing, and keep in partial shade. Do not delay too long getting and potting the tubers, as the plants do better when started before the hot dry weather of summer. In Belgium and Holland, where the tubers are produced



Gloxinia.

in big quantities for exportation the atmosphere is cool and moist, and the sun-rays do not become hot and scorching as they do in America. It is for this

reason that the plants thrive so well in those countries. Their summer climate is not unlike that of spring in America, a time when the Gloxinia starts and flourishes. Do not, therefore, delay the purchase and potting of tubers. The sooner they are started in the spring the better will they succeed.

Watering Begonias.—To do well Begonias must have a porous soil and good drainage, and a liberal supply of water during the growing and blooming season. In winter the water should be less copious. Avoid sprinkling the foliage in summer while the hot sun-rays are likely to fall upon it, as this will scorch and brown the leaves. To keep the plant free from dust syringe with pure water in the evening, always during clear weather. Give partial shade, a moist atmosphere, and observe these suggestions about free drainage and watering, and success will be assured.

Auratum Lilies.—These are perfectly hardy in southern Pennsylvania when set eight inches deep in a well-drained soil. It is well, however, to get the bulbs in the spring, and plant them about the time the Cherry or Apple trees are in bloom. They will become established the first season, and at the same time will bear a fine crop of flowers. A bed of these Lilies once started will require but little care, and yield a fine display of flowers every season.

Chinese Lilies.—When Chinese Sacred Lilies are purchased very late in the winter or early in spring the buds are liable to blast. If the bulbs are large they may then split up into small bulbs that will not bloom for several years, and might as well be discarded.

SPRING FLOWERS.

Beautiful, fragrant Hyacinths
 With their tinted waxen bells;
 Clusters of modest Violets
 Carpeting the mossy dells.
 Tall and queenly Lilies
 Freighted with sweet perfume,
 Nodding o'er their lowly sisters
 Half hidden in leaves of green;
 Clumps of dainty Rocket
 With their delicate tinted flowers,
 Filling the air with fragrance
 During the cool spring hours;
 And the dear old-fashioned Iris
 With their oddly beautiful bloom,
 Which open all too quickly
 And leave us all too soon;
 Oh, that we might keep them longer!
 These dear sweet flowers of spring,
 Which to me seem the sweetest
 Of all, the year doth bring.

*Erie Co., Pa.**L. R. R.***JACK-IN-THE-PULPIT.**

I went, one day, to the forest,
 And I saw a preacher there,
 He stood in his purple pulpit
 And offered a silent prayer;
 But in all the world's cathedral's
 No lip e'er uttered a word
 That the earnest heart of a hearer
 With a deeper reverence stirred.

No people in costly vestment
 As a congregation stood;
 No voice but the voice of nature
 Through the aisles of the great, deep wood;
 No rustle of silken garments
 O'er the moss-grown, flower-decked sod,
 But the birds in a mighty chorus
 Were singing their hymns to God.

And I thought, God pity the victims
 Of a gilded fashion's grace,
 Who bury the feathered songster
 In the mesh of their bonnets' lace;
 And pity the congregation
 Whose deeds may be bought and sold
 In the market of high opinion,
 By the traders of fame and gold.

And I said to Jack-in-the-Pulpit:
 Friend Jack, you may thank your birth
 For giving you this appointment
 To the mightiest church on earth;
 No sinner could sit there heedless,
 In the pews of the flower-decked sod,
 And listen, untouched, to the chorus
 Of the birds in their hymns to God.

Florence Josephine Boyce.
Washington Co., Vt.

PANSIES.

Oh Pansies! yellow, white and red,
 That blossom in my flower bed,
 Do you ever think you'd like to be
 A Rosebud, like the one you see?
 Do you ever wish for ears to hear
 The songs of birds that flutter near;
 Or long for eyes to look about
 To see the buds just peeping out?

Do you ever think you'd like to fly
 Like the swallows through the deep blue sky;
 And think of nothing all the day
 But how to pass the time away?

"Oh no," you say, "Not sad to be
 So different from humanity,
 Not sad because you cannot see
 The grassy bank or leafy tree."

Oh, Pansies you can never know
 The thoughts which hurt our poor hearts so.
 'Tis well because you cannot share
 The sin to which this earth is heir.

And what a better world 'twould be
 If all the people here could see
 The utter uselessness for them,
 To wish that they were other men.

Genesee Co., Mich., Jan. 13, 1900. *Marie.*

SLUMBER SONG.

Hush a baby bye,
 See the Lilies bending.
 Not a bud will cry,
 Though no mother's tending
 Little flowers that fall asleep
 When the stars begin to peep.

Hush a baby bye,
 See the nodding Ros
 Do not question why,
 All the dainty posies,
 In the shadows fall asleep
 When the stars begin to peep.

Hush a baby bye,
 Now you're mutely dreaming,
 In the azure sky.
 Golden stars are gleaming,
 While I pray that angels keep
 Mother's darling, fast asleep.

*Bradford Co., Pa.**Ruth Raymond.***MAY.**

Bring ye a crown, for the Queen is near,
 Long have we waited her voice to hear,
 Long have we watched for that face unseen,
 Bring ye a crown, for the Queen, the Queen.

Jewels? Nay, they are but stones at best;
 Flowers, spring flowers, on her brow shall rest
 Crimson blossoms with leaves of green
 Royal gifts for the Queen, the Queen.

Bring ye a crown, for the regal May,
 Many the subjects her power shall sway
 Dearest sovereign is she, I ween,
 Bring ye flowers for the Queen, the Queen.

*Bradford Co., Pa.**Lalia Mitchell.*

HEMEROCALLIS FLAVA.

I HAVE taken great pleasure in a jar of *Hemerocallis flava* (or the Lemon Lily as it is commonly called), which has been blooming in my sitting room window for several weeks past. This plant belongs to the same class of plants that the Day Lily does. Its clear, lemon-colored, lily-shaped flowers remain open only twenty-four hours, but as it has from three to ten flowers on a single stalk, it usually has sufficient flowers for a fine show at any time during its blooming season.

Take up late in the fall, after its leaves have all dried off and a few sharp freezes have occurred. Plant in a dish of convenient size to hold its fibrous roots, place in a dark cellar, and let it remain until after Christmas. Then place in a window, and in about six weeks your eyes will be gladdened with its beautiful bloom, the odor of which is delicious. But its roots must never be allowed to become dry, neither must they be saturated with over-much water.

I have a plant in a two-gallon jar that has given me thirty-two blossoms this blustering March weather. The flowering of this plant in mid-winter is no new thing with me, as I have bloomed them so for a number of years, and always with success. Out of doors the plant is perfectly hardy, usually blooming in May or the first of June. The flower stalk is without leaves, but the plant throws up a mass of long, narrow leaves. The seed-pod is nearly round, and contains round, shiny black seeds the size of a small pea. I am thus particular in describing the plant, as many people have the plant who do not know anything about its winter-blooming qualities. March is a strange time to write about next winter's plants for the window garden, but while it is before my eyes is the best time to speak its praise, and so perhaps induce someone to try it next winter.

Aunt Hope.

Wayne Co., Pa., Mar. 24, 1900.

[NOTE.—A young plant of this *Hemerocallis* secured this month for winter-blooming could be bedded in deep, moist ground till fall, then potted. It is easily managed, and thus treated it requires practically no care during summer.—ED.]

Water Hyacinth.—I received a little root a year ago, and last summer it was a tubful of leaves, such glossy, beautiful green leaves, besides letting all my friends have roots. It blossomed once, only, but such a lovely blossom. The plant itself is beautiful without the bloom, and requires so little care. It seems no one need be without it who loves flowers and tries to keep any at all.

Mrs. L. C. S.

Hamilton Co., Neb., Jan. 10, 1900.

THE SEA ONION.

THE Sea Onion deserves more notice than is given it, for it is a plant that adapts itself to circumstances, perhaps more than any other plant, Germaniums excepted, but like any plant, it quickly responds to good treatment. A mistake, common to most plants I have seen, is the one of setting the bulb too deep. For best and most pleasing results the base of the bulb should barely be covered with the soil, then the pretty clear green of the bulb shows to advantage. Fill the pot with rich soil, and have the top of soil covered with sand. Almost any bulb is better for being immediately surrounded with sand, and the Onion is no exception. Give plenty of water, and unless very hot, give it full sun. It is grown specially for the bulbs and leaves, so it is more satisfactory if kept growing rapidly, and not let spend its energy upon blooming. Have any of the readers ever tried growing it in water?

E. C.

Vermillion Co., Ind., Jan. 12, 1900.

Chinese Lilies in California.—

Here in California we let our bulbs of Chinese Lilies stay in the ground the year round, so we do not need to water them. If I take up a bulb before the leaves are dry, or if I cut off the unsightly mass of yellow leaves, the flowers are not forthcoming the next season. Should your Chinese Lily be in a dish of water, carefully remove it after flowering, and transplant in the dirt (box or ground) and water sparingly for a while, then cease altogether. Those of you who have already moved your bulbs before the leaves died, will probably have no blossoms next year, but water and care for them just the same, and I am sure your exertions will be amply repaid the following year. It is not uncommon for some of my bulbs to have ten and eleven blossoms on a stem. I have counted as many as sixteen on a stem.

Mrs. A. P.

Monterey Co., Cal., Mar. 6, 1900.

Petunia.—The Petunia is a stand by, and can be depended upon for bloom all the time. Through drought or prolonged wet it blooms on. I have one now in bloom in my pit a single-fringed purple pink, striped with brown down the throat. It is admired by all.

M. D. S.

Pettis Co., Mo.

Moles and Castor Beans.—Moles are troublesome in our section, but I keep them away from my garden by planting Castor Beans on the borders. They leave when they get a scent of this plant.

Phila., Pa., Feb. 19, 1900.

G. W. J.

DODDER.

ON the prairies of the western States, where the Compositæ grow tall and rank, one commonly notices great, tangled, rope-like masses of what appear to be brownish fibres wound and twisted around the stems and over the flowers and leaves of Sunflowers, Artemisias, etc. A closer examination reveals some species of the Dodder or Love Vine, botanically known as *Cuscuta*. In the species under consideration, *C. gronovii*, there are no leaves, and the flowers are very densely clustered, forming knotty masses closely encircling the stem of the host. The rope-like twists, one-half to three-fourths of an inch thick, of white flowers with golden yellow anthers, embedded in a mass of curly bracts, have a singular appearance.

The Dodder is a member of the Convolvulus Family. A sorry mischief-maker it is, however, and many are the opprobrious epithets cast in its direction. In England it is known as Hell-weed and Strangle-tare, showing plainly what our cousins across the Atlantic think of it. It is especially troublesome in Clover and Alfalfa fields. "The seed, a coiled thread, germinates in the ground. When the yellow stem which springs from this seed is two inches high it reaches for any neighboring herb or shrub. Once in touch it develops suckers which penetrate the bark and draw the plant juices." The original ground stem then withers away, and all connection is severed between itself and mother earth.

Anna Rogers.

Lancaster Co., Neb., Jan. 8, 1900.

[NOTE.—In the eastern States the Dodder is found mostly along streams, often growing upon the wild Impatiens or Touch-me-not. It appears in autumn as showy patches of gold, and is very handsome. It is not troublesome to the eastern farmer.—Ed.]

Yellow-flowered Rhododendron.—This is a beautiful evergreen shrub, with spreading branches and oblong, obtuse, thick leaves; deep green upon their upper surface; glaucous beneath. The flowers are large, yellow, on long peduncles, and end in terminal umbels. The corolla is wheel-shaped, with its border divided into five roundish spreading segments. A native of Siberia. E. F. E.

Allegheny Co., N. Y.

Gem Calla and Lantern Plant.

—I was glad to see the Little Gem Calla and Chinese Lantern plant denounced in the columns of the Magazine, for they are, to use a common phrase, "no good". We have tried both without success.

Mrs. P. C. R.

Middlesex Co., Mass., Feb. 19, 1900.

ROMAN HYACINTHS.

ROMAN HYACINTHS are best for very early blooming. The white and the pink are the prettiest, mixed, double and single. The little white single ones respond most readily to coaxing, forcing is hardly the word, so good natured are they. I like them planted in dishes, pitchers and vases that have no drainage holes. They can be used then exactly like vases of cut flowers with no bother of dripping pots, or ugly saucers, and they do just as well. I put a handful of coal on the bottom of the vessels, a little moss or straw over this and then the rich soil, a layer of rich sand to set the bulbs on and soil to the top. Water carefully so that there will be just enough moisture. A very few days of darkness is all they need. Then a warm sunny corner. Several can be put into a small vessel and the "bouquet" is all the finer. I have not tried the large Hyacinths this way, but the Romans could not be better. It is such a comfort to be able to set a vase of them anywhere. And the vessels are not injured at all. When the bulbs have bloomed we tuck them in a bed outside. Crocuses do well planted in this way.

E. F. W.

Iredell Co., N. C., Dec. 29, 1899.

Growing Palms from Seeds.

Three years ago I received from somewhere as a premium a package of Filifera Palm seed. I planted and tended according to directions. I was rewarded by the springing up of four vigorous plants. Before they were a year old I gave away all but one. I thought at first it did not need much water, but now that I water it freely it grows right along and at three years old is seventeen inches high with a spread of over two feet, and four well-developed character leaves, well supplied with the fine, thread-like filaments that give it its name, and another one shooting out rapidly from the center. My advice is, do not be deterred from planting Palm seeds because they grow so slowly. Mary H. Moore.

Lake Co., Ill., Jan. 21, 1900.

Abutilon Blooming.—To have Abutilons blossom freely use saucers several sizes larger than the pots, and fill them with water often. If you have not tried it you will be surprised at the quantity of water they will take.

Hortense W. H.

Hampden Co., Mass. Jan. 4, 1900.

Manettia Bicolor.—I can't see how anyone can fail to make a success of this vine. It requires only a light rich soil, plenty of fresh air and water, and a good trellis.

Mrs. D. T. Moore.

Bethlehem, Ga., Feb. 10, 1900.

OLD-FASHIONED FLOWERS.

There are no flowers like the old flowers
That grew so long ago;
We love them though we prize the new
That in our gardens blow.

They cannot be as dear to us,
As these old-fashioned flowers
That bordered grandma's garden walks,
Through long warm summer hours.

There are no flowers like the old flowers,
And none so good and true;
We greet them when we meet them,
As Roses greet the dew,

Where e'er we dwell or wander
In lands beyond the seas,
We long to see the dear old flowers,
And gnarled bent old trees.

There are no flowers like the old flowers,
To gladden life's long way
With memories fondly cherished
Of childhood's guileless day,

When life was still unknown to us,
No shadow yet had fell
To darken life's uneven road—
Their tales of sorrow tell.

There are no flowers like the old flowers,
To soften hearts grown cold,
To point the way to right and truth,
Forsook in days of old.

There are no flowers like the old flowers,
Across the Great Divide;
We'll greet them when we meet them
Old friends on the other side.

Annie Bodey Calland.

Madison Co., Ohio.

FATAL TO GERMINATION.

OIL or grease of any kind on seeds, or the soil they are to be planted in, is fatal to germination. I once accidentally spilled a quantity of cream on a box of soil I had prepared for use in seed-time. After standing for several months, and the incident being forgotten, I resisted the soil and sowed several varieties of seed therein. After waiting long enough for the most satisfactory of seeds to sprout, and not one coming up, I began to search for a reason. The cream incident came to mind, and feeling sure that was the cause of my trouble, I immediately got new soil, replanted the same varieties of seed, and after a reasonable time the tiny shoots appeared to substantiate my theory. Now, may not many of the failures in raising plants from seeds be due to accidental contamination with grease of some kind, instead of to the quality of the seeds, for which the long-suffering seedsman gets blamed? *Ida A. Cope.*

Santa Clara Co., Cal., Feb. 14, 1900.

NOTE.—In sowing seeds it is always well to reserve seeds enough to make two subsequent trials, provided the first effort is unsuccessful. The failures with seeds are often inexplicable, and the conclusions as to the causes erroneous.—*Ed.]*

THE INDIAN PIPE.

WE HAVE all seen, without a doubt, green flowers, plants whose whole structure from the base of the stem to the end of the flower was green—as for example—the green Hellebore of the lowlands and swamps. Some of us, especially those floral friends living in the eastern States have had occasional glimpses of that exquisitely beautiful wild flower, the “Indian Pipe,” *Monotropa uniflora*, with its wax white stems, bracts, and nodding flowers. Scientists tell us that the green coloring of plants is due to the presence of chlorophyll grains, and that to be a true parasite there must be a total absence of chlorophyll. A parasite, we know, does not exert itself as other plants to maintain its existence, but establishes itself on the roots or stems of other plants, or upon decaying vegetable matter and draws its nourishment from them. It is not surprising, therefore, that our friend the “Indian Pipe” hangs its head. To a great many persons there is something uncanny about these waxen blossoms and in many localities it is known as the Ghost-flower, or Corpse-plant. Why it is burdened with such a name, unless it arises from the fact that it is cool and clammy to the touch, we know not. Each waxen white stem with bracts instead of leaves, is surmounted by a single flower which at first hangs down, and later when in fruit stands erect. It is only when the flower is nodding that the resemblance to the pipe is striking.

The Indians held the plant in great reverence, using it as an eye lotion, and at the present time in certain localities it has gained the reputation of possessing great medicinal virtues. Those of us who have tried to preserve its waxen whiteness for the Herbarium have been not a little annoyed at the persistence with which it turns black almost instantly after being touched.

Lancaster Co., Neb.

A. R.

Orange-flowered Tuberose.—

The Orange-flowered Tuberose bears beautiful single white blossoms, strongly resembling Orange blossoms, and is also a free and early bloomer. No one should fail to have a few bulbs of this new variegated-leaved variety. Not only are the large star-shaped flowers extremely sweet and pretty, but the foliage is distinctly beautiful. The deep green leaves are finely edged and bordered with snow-white, and are of vigorous growth. This variety is the earliest blooming of all Tuberoses, and possesses the additional merit of blooming beautifully year after year, if rested in a frost-proof cellar during winter. As a pot plant it is simply charming, even when not in bloom.

M. S.

Wayne Co., Mich., Jan. 12, 1900.

MIXED SEEDS, ORIENTAL POPPIES.

HAS the reader ever experienced that fascinating expectancy of watching the growth of unknown plants from seeds to bloom? If not, order a package of mixed flower seeds this spring. Sow them carefully in drills eight or ten inches apart, where plenty of room can be given the seedling, and where the bed will not be too prominent a feature of the flower garden. A few feet stolen from the vegetable garden is an excellent place for the experiment. See that you have it convenient of access, for many and many visits will be paid it this summer. Visiting flower-loving friends will be drawn thither while you expatiate on the endless charms of strange, new-found beauties, or tell them of the old-time friends and sweet memories of the past that the bloom of some half forgotten favorite has brought back to you. It was from a package of mixed flower seeds, purchased from our editor ten years ago, that I first met with the most brilliant and gorgeous of all our perennial flowers—the Oriental Poppy. I had raised quite a large bed of flowers from a package of mixed seeds, many of which proved to be old favorites and a few entire strangers. Among the latter a plant with hairy, though beautiful foliage

attracted my attention, and I carefully moved it with a large lump of soil, to the shrubby border of the lawn. It did not bloom that summer, and was almost forgotten by the following spring. Early in April I saw its fluffy leaves peeking through the soil that frost had hardly left, and they grew at a surprising rate, bending over and soon forming a graceful fountain of green. Several buds now arose well above the foliage, whose leaf-bracts and form gave me my first suspicion that the stranger was of the lineage of the Papaver. One morning the latter part of May, just as the sun shot his first beams above the horizon, I looked from an upper window across the lawn. Over in the border of shrubs, I was startled by two flashes of orange-scarlet fire showing against the dark green background like flames of light. It was my strange

Poppy hurling back the challenging beams of the god of day from the silken shields of his own oriental magnificence. Since that morning the coming of each spring is hallowed for us by my loved friend from the Orient, and to his gorgeous court he has added the allegiance and homage of one who have viewed him in his regal glory and bloom.

C. E. H.

Madison Co., Ohio, Mar. 15, 1900.



ORIENTAL POPPY.

Ferns.—As the Fern is the popular plant of to-day perhaps my Fern experience might be of interest. About four years ago I bought a Boston Fern. It was in a healthy condition and soon began to put out small ones all around it. These I took out and potted. As soon as the weather was suitable I planted these small ones out doors with my Geraniums. The Geraniums shaded the Ferns, and kept them from drying out at the roots. Ferns cannot stand

the hot sun and winds. They must be planted in a sheltered nook. Mine became very sturdy, and attained a growth out doors in a single season that they couldn't have gotten in the house in a pot in a year and a half. I have two very nice ones now, besides giving a number to friends. I also have my original one, which is immense now. We only have an ordinary house, heated by coal stoves, and I am

unable with my other work to give them much care, and still they keep growing and getting more beautiful each day. I treat them just as I do my Geraniums, and give them the same amount of water.

Rutland, Vt.

B. O. E.

Detesting a Flower.—I cannot understand how Mrs. U. or anyone else can detest a flower, much less our beautiful Tulips, coming as they do when other floral beauties are so shy. Mine are the first flowers I have that show any sign of life outside, and I so enjoy going out to look at them pushing their way up through the frozen soil. Despise a flower! How strange that sounds! Why, I love them all, from the sweet Mignonette to the most gorgeous creation in this floral kingdom.

Middlesex Co., Conn.

Mrs. D.

THE WIND-FLOWER.

NOW the Anemones are out—the wood Anemone, or Wind-flower, and the Rue Anemone, both of which belong to the Crowfoot family. Spring has really come to stay when the Anemones appear. The Rue Anemone is usually found about the spreading roots of old trees, and it blossoms with the wood Anemone, from which it differs in bearing its flowers in clusters.

But it is of the delicate little wood Anemone (the Wind-flower) that the poets have sung and the ancients have written.

"Within the woods,
Whose young and half transparent leaves scarce
cast

A shade, gay circles of Anemones
Danced on their stalks;"

writes Bryant, bringing vividly before us the feathery foliage of the spring woods, and tremulous beauty of the slender-stemmed flowers.

Whittier, too, tells how these

"Wind-flowers sway
Against the throbbing heart of May."

And in the writings of the ancients as well, we find many allusions to the same flower, were we justified in believing that the blossom christened the "wind-shaken," by some poet flower-lover of early Greece was identical with our modern Anemone. Pliny tells us that the Anemone of the classics was so entitled because it opened at the wind's bidding. The Greek tradition claims that it sprang from the passionate tears shed by Venus over the body of the slain Adonis. At one time it was believed that the wind which had passed over a field of Anemones was poisoned, and that disease followed in its wake. It is supposed to be because of this superstition that the flower was adopted by the Persians as the emblem of sickness; but this ancient superstition cannot interfere with our enjoyment of this daintiest and sweetest of spring wild-flowers. P. W. H.

Philada., Pa.

Double Balsam.—I had a Balsam last year and the year before, that was as double as a cabbage, perfectly green, tipped with pink, and lovelier than any Rose I ever saw, and about two inches across. I will plant the seeds again this year and see if they will be the same as before.

Belle McCulley.

Jefferson Co., Kas., Jan. 29, 1900.

An Old Honeysuckle.—An old Honeysuckle can be renewed by cutting the top away in early spring, before the second growth begins, leaving only the stump. New, vigorous sprouts will issue, and the plant will soon appear robust and healthy.

Mrs. J. C. Harris.

Travis Co.,

MOISTURE FOR HOUSE PLANTS.

HOW to supply the needed moisture to house plants during the winter is a vexed question for all who keep plants. To those who can keep their plants in the kitchen, the question solves itself, for the steam from the heating water, and from cooking will give the plants the necessary moisture. Each week, on wash day, my plants are moved to a stand near where the tubs will stand, thus receiving most of the steam that arises, and after the washing is done they are given a bath in a tub of warm water, the plants being entirely submerged, so the under side of the leaves may be wet. It is necessary to lay most of them on their side in order to do this, but how grateful they look afterwards. One must hold their hand over the top of the pots and cans, or else fix a broad collar of paste board to fit around the plant and cover the top of the can to prevent the soil from dropping out. Of course a can of water is constantly kept on the stove where the plants are, but it hardly furnishes enough moisture.

Pansy.

Vermillion Co., Ind., Jan. 31, 1900.

Sprinkling Gloxinias.—A recent writer in the MAGAZINE states that the leaves of Gloxinias should not be sprinkled. Let me give my experience. Last year I purchased some bulbs, among others a Gloxinia, and its leaves were a wonder all summer. Even before a bud opened, the great broad leaves completely concealed the can in which it grew. I wish I had measured those leaves. And when its nine buds unfolded, one after another, it was a magnificent plant. Well, during the hot summer weather I held that plant under the kitchen faucet almost daily, and gave it a good drenching, and the foliage continued green, without spot or blemish, until I reluctantly banished it to the closet shelf for its winter's rest. I was careful not to allow the sun to shine on the leaves after watering.

Mrs. L. W.

Hallstead, Pa., Mar. 20, 1900.

Device for Growing Ferns.—I took an "ox muzzle" and put some Ferns in the bottom so the tops would go through the holes in the bottom, then put in a little of their own native soil, and kept on filling to the outside, then planted some in the top. (I used Maidenhair Fern for this.) It was hung by a little chain in my back hall where it gets plenty of air and light, but no sunshine. It is now a "Fern ball," as some say, the long fronds growing all around top and bottom. I usually water twice a day, as it dries out sooner than if in a box.

Mrs. J. C. Harris.

Travis Co., Texas.

ROSES AND MIGNONETTE.

YES, it is entirely a superstitious idea that Roses and Mignonette will not grow together. I have a hardy pink Rose which has been surrounded with Mignonette for several summers, and this Rose produced two hundred and sixty-two flowers the first and second weeks of August, regardless of heat, drought or Mignonette. Nor is there anything more beautiful for cut flower vases, or of such exquisite perfume, as the mingling of Rose and Mignonette.

Katharine Smith.

Douglass Co., Kas., March 14, 1900.

In commenting on Mignonette and Roses I would say don't plant anything too near the Rose, and never put anything in the same pot or box with the Rose. I once possessed a lovely Rose, and some Sweet Alyssum came up in the pot, and the two grew together and thrived wonderfully, when all at once my Rose stopped growing and died, and when I pulled it up I found the pot filled with the roots of the Sweet Alyssum. It had taken all the goodness of the soil and just starved the Rose. I have learned since not to put two Roses in the same box to remain any length of time, for one will rob the other. While I think a bed of Mignonette and Roses would be lovely together (and I think I will try it this summer) I would advise planting them at a proper distance from each other.

Mrs. D.

Middlesex Co., Conn., Mar. 23, 1900.

Hyacinth and Chinese Lily.—

The second week in November I planted some Roman Hyacinth bulbs and Chinese Sacred Lily bulbs. The Hyacinths began blooming the week before Christmas, three bulbs in one pot having twelve stalks of bloom and three in another pot eleven. The Chinese Lilies I did not get to see, they being frozen while I was away from home. I had planted the three bulbs in one pot and the last time I saw them there were fourteen bloom stalks coming. That was five weeks after planting. I was anticipating something grand, but that time there was more pleasure in anticipation than in the realization. The Hyacinths are still blooming.

Annie B. Calland.

Champaign Co., O., Jan. 11, 1900.

Sweet William.—The seeds of Sweet William were started in the house in February, and remained in the box until set out of doors in a line with annuals. They were cultivated and given liquid fertilizer through the summer, were covered lightly with spruce pine in December, and uncovered the first of April, and I had as beautiful blooms, as ever grew.

E. E. B.

Worcester Co., Mass., Jan. 11, 1900.

MY FILIFERA PALM.

ONE spring I received from the florist eight seeds of the Filifera Palm. They were planted in a box of ordinary garden soil, which was well drained, kept moist, and in a warm room. In six weeks seven plants had appeared; the leaves were long, narrow and stiff, little resembling a mature Palm leaf. During the summer the box was on a protected porch, only receiving the morning sun, and had no care beyond frequent sprinkling and an occasional treat of fertilizer. In the fall several were taken out and given to friends, and the rest potted in quart cans. Good drainage, and a soil of sand, woods earth and garden soil were supplied. Such a tangle of roots as I found. Some had gone to the bottom, and nearly the length of the box, but though large the roots were tough and pliable, so they were arranged spirally to go in the cans. Other plants I gave away and I do not know how they have prospered, but the one I kept is now two and a half years old, and has only been repotted twice. Both times the roots were allowed to grow out of the bottom of the pot before it was repotted, and the same kind of soil has been used. It is now in an eight-inch pot, stands twenty-nine inches high, has lost all its narrow leaves, and has six immense character leaves with two smaller ones coming. After caring for it from babyhood we would not part with it for any florist's Palm. One who has a little patience will surely enjoy raising the Filifera Palm from seed.

Jane Jones.

Caldwell Co., Mo., Dec. 16, 1899.

[NOTE.—*Latania borbonica* is quite as easily raised from seeds as the Filifera Palm, and the plant is handsomer in form and appearance. The two together may be used effectively.—Ed.]

Broken Carnations.—If anyone is so unfortunate as to have shoots of their Carnations broken down as I have had several times they will perhaps be glad to know that if it is not entirely severed it can be mended and made as good as new. I take a very narrow strip of soft cloth, and wind closely around the break, to keep all air from it, fastening one end of the bandage around a stick set in the pot, so as to hold the plant in an upright position. In nine cases out of ten you will not be able to tell where it was broken. Do not remove the cloth until the shoot is growing again.

Mary B. Appley.

Windham Co., Conn., Jan. 29, 1900.

Cyperus.—*Cyperus alternifolius* is easily rooted by turning a stalk upside down in the water. The whorl will soon be a mass of little roots and shoots.

Hamilton Co., Neb.

L. C. S.

THE SOAP-PLANT.

THE autumn searcher for treasures in the wildwood comes suddenly upon a bunch of vivid green blades newly shooting up from the wayside bank; with delight she cries, "Oh! it's a Hyacinth, or some new Daffodil, perhaps." But the second glance shows it to be only the Soap-plant, which has started into renewed growth after the first heavy fall rain. Its waving leaves, growing and spreading—in California—reach out upon the ground till



SOAP-PLANT.

the winter creeps away, and the summer days come again; then the Soap-plant opens its dainty lace-like flowers in the afternoons, fluttering them on tall stems.

The Soap-plant, *Chlorogalum pomeridianum*, (Kunth), is widely distributed. It belongs to the Lily family, and its flowers are white, the petals recurved, and loosely set on stalks two to five feet high. The root is bulbous, of course, and in California has been used variously, especially by the Spanish-Americans, not only as a substitute for soap, but also, the inner bulb is made into paste and applied as salve for the cure of Oak-poisoning; and a tincture of it makes a good tonic.

Santa Cruz, Cal. Mary H. Coates.

[NOTE.—Here is an interesting letter from Mrs. Hall, of Gold Run, California, further describing the Soap-plant:—Ed.]

My Dear Mr. Park:—Wandering in the farthest corner of the orchard in search of ripe French Prunes, I came upon the tallest stalks of Soap-plant I have ever seen, six or seven feet in height. They were abundantly stocked with ripe seed, of which I send you a few, thinking possibly the plant may be a curiosity in the East. You have possibly seen it in Mexico, yet perhaps not, so I will venture a description. In early spring the bulb sends up a circular mat of long narrow leaves, of dark, bright green, a very pleasing shade, highly polished, and exquisitely fluted

along the edges. The leaves are quite brittle, and when broken, reveal fine white filaments, like silk, of amazing elasticity. I have often amused myself (and other children of a different age) by pulling the shreds of leaves eighteen inches or more apart, before the strands gave away. The sap is a little gelatinous. From the center of the leaves the stem, about as large round as a large pipe-stem, shoots up, straight as an arrow, swaying, but sturdily resistant, crowned with a spire of tiny white blossoms, whose long stamens give a somewhat feathery appearance. (See the engraving.) As a whole the blossoms are somewhat insignificant, but taken individually, you have fairy Lilies indeed. Each tiny floweret, as big as a very small popped kernel of corn, is an exact reproduction of *Lilium candidum*, with its exquisitely recurved petals, only infinitely more delicate in texture and airy and lacking the golden anthers. The bulb from which the plant takes its ordinary name, is quite emollient, and is used or has been, by the native California women instead of soap. I have never tried it, and do not vouch for its efficacy, but I do know the clothes washed by these women in cold river water, rubbed entirely by their hands, without a board, and without other soap than this root, were beautifully white and fragrant.

Mrs. Gertrude Hall.

Gold Run, Cal.

Arabis.—I have in my garden a little plant which pleases me very much. It came from Libonia, and it cost me a little more than a third of a cent, for I grew it from seed, and the seed came in a collection of fourteen packets for a dime. But though it was a cheap plant, it is not a cheap one, in the sense of being a poor one. For more than a month in the spring it is a mass of snow-white blossoms of the most delightful fragrance. It asks for nothing in the way of care, and seems to be of iron-clad hardiness. It is a low-growing perennial with pleasing gray green foliage, and clusters of four-petaled white blossoms. A double variety has recently been introduced, and if it retains the good qualities of the older sort with the added beauty of double flowers, it must indeed prove a valuable acquisition to the garden.

C. W. Rankin.

Marquette Co., Mich., Jan. 27, 1900.

Manettia Bicolor.—I see in the MAGAZINE many complaints about *Manettia bicolor* not blooming. Mine is a lovely plant, one year old, and has been full of bloom all winter. It is in a six-inch pot of good garden soil, mixed with a little sand, and has good drainage, which is indispensable to any plant. It sits on the south side of a bay window, and is never allowed to get too dry. Every week I take an old pair of shears and clip off a few old bloom stalks. I think that a great many plants stop blooming because the old blooms are left on the plant.

Mr. J. R. B.

Stoey Co., Iowa, Mar. 20, 1900.

HOUSE PLANTS FROM SEEDS.

I ENJOY raising house plants from seeds. I have good success with Heliotrope, but the first year I transplanted the young plants to the border and was rewarded with a mass of large thrifty plants but few blossoms. The roots of the young plants literally want the earth. Geraniums are also easily raised from seeds. But the pride of my small collection is the group of Cinerarias. I never saw such beauties, and I shall raise more this spring. They seem to require about the same treatment as Primroses. I was afraid I would be bothered with aphids, but I picked off the first ones that appeared on the foliage and had no further trouble. How shall I care for them during the summer? I have a Fringed Primrose with foliage very thrifty and beautiful. It bears large clusters of buds, but none of them develop. Why does it not bloom properly? It is in a small jar, and receives the same treatment as my other Primroses, and they bloom finely. Mrs. L. W.

Hallstead, Pa., Mar. 20, 1900.

[ANS.—Give Fringed Chinese Primroses a cool, shady place and water sparingly during the summer. In early autumn repot in larger pots, using fresh soil, except for that which holds the mass of roots, which should not be disturbed. Set the plants deeper than they were before. The neck should be under the soil, but avoid covering the crown, as that would be likely to cause decay. A loose, rich, porous soil is desirable, and if tin vessels are used the moisture will be more evenly maintained, and better results assured in a dry atmosphere.—Ed.]

Night-blooming Cereus.—When your Night-blooming Cereus sends up shoots from the roots, carefully cut them off and let them dry for a day then plant in a can and water sparingly, and before long your new plant will begin to grow. After it has a good start, cut the top square off and split the stalk down about an inch. Now insert a section or segment of the Christmas Cactus and take a very narrow strip of cloth (string is apt to cut the Cactus) and tie. After a while, the Christmas Cactus will send out new leaflets, and how fast they will grow! In a year it will look like a Tree Cactus, the Cereus being the trunk and the Christmas Cactus the branches. Mrs. A. P.

Monterey Co., Cal., Mar. 6, 1900.

Dwarf Tuberosa.—The New Dwarf Excelsior Tuberosa is a superb variety, blooming early and with great freedom. The exquisite, creamy, waxen blossoms are perfectly double, and immense in size. The delicious perfume they exhale is at times almost overpowering. M. F. S.

Wayne Co., Mich., Jan. 12, 1900.

EXPERIENCE WITH SWEET PEAS.

LAST spring I tried a new way of planting my Sweet Peas, which proved to be so successful I thought I would tell the readers of the FLORAL MAGAZINE about it. My other half prepared the ground for onions, dressed the entire garden spot quite heavily, and harrowed it without plowing it, so, of course, it was not a very deep soil. He offered to dig a deep trench for my precious Peas, but I thought I'd try a new way, so I only cov-



SWEET PEAS.

ered them about two inches deep, and after they came up hoed them occasionally, and scattered a little super-phosphate along the row. They soon reached the top of the wire netting, and began to blossom early, and were loaded with buds and blossoms until the late frosts came. For the first time I had all I wanted for myself and my neighbors, too. They did not seem to mind the drought we had, but some of my friends who planted theirs in deep trenches lost nearly all. They dried up and never revived. I am anxiously awaiting the time when I can plant some more.

M. F. Y.

Penobscot Co., Maine, Feb. 27, 1900.

Worms in Flower Pots.—In attempting to kill the little worms found in the soil of pot plants be sure that every particle of the soil is well saturated with the mixture, whether it be lime or cayenne pepper water, either of which will answer. One dose, if well administered, will be all that is necessary. As a preventive against these worms, in fertilizing with manure water throw a handful of tobacco leaves or stems in with the manure you intend to leach. Ida A. Cope.

Santa Clara Co., Cal., Feb. 14, 1900.

Cinnamon Vine.—I have a Cinnamon Vine four years old, planted near a fence. It blooms every year, is in black, sandy loam enriched every year, either from stable or hen house. This is put on in fall, and it grows stronger every year. Pettis Co., Mo.

M. D. S.

THE DANDELION.

Pretty little Dandelion,
In your yellow dress,
Of all the springtime flowers that bloom—
You I love the best!

Down among the grass,
Searching it all over,
I find your golden upturned face,
Peeping from the Clover.

All the livelong happy day,
Clarence, Nell and I,
Have hunted golden Dandelions,
'Neath the bright blue sky.

When you're tired of staying here,
Some fine sunny day,
You will spread your airy wings,
And you'll fly away.

Kansas City, Mo. Emma Ellis Conway.

ASPARAGUS PLUMOSUS NANUS.

ASPARAGUS plumosus nanus, or Lace Fern, has long been a favorite with florists, but it is only recently that it was to be found in an amateur's collection. Within the last few years, however, it has rapidly found favor. It is a very rapid grower, and its easy culture makes it a favorite decorative plant. Give it good soil, good drainage, and good light. It likes the morning sun, but will grow and thrive even in a North window. Give only little water during its resting periods, but plenty when the new fronds are growing. It is an extremely graceful window climber, with bright green, feathery foliage, is fine as the finest silk or lace. The fronds or plumes are often from twelve to fifteen inches in width on large plants, while even on small plants the fronds will be from four to eight inches wide. The fronds retain their freshness for weeks when cut, and are greatly admired for floral decoration.

This graceful Asparagus has to a great extent taken the place of Smilax for decorative purposes. It possesses the advantage of being much more graceful, its foliage being finer than the most delicate Fern, and it is unequalled for grace and beauty. It is a fine plant for the house or conservatory, and will do well in the ordinary living-room.

A little over a year ago I received a small plant. It then had two fronds and one or two just peeping up. Now it is a beautiful, graceful plant with thirteen fronds which are fully grown, and seven others in all stages of growth. Some of the fronds are eighteen inches long and over six inches wide.

This plant is one that the florist cannot praise too highly. It is impossible to describe its grace and beauty—it must be seen to be appreciated.

Ethelyn.

Middlesex Co. Mass.

FLOWERS AT A CHILD'S FUNERAL.

AT THE funeral of two-year-old Dorothy R—, last June, the arrangement of the flowers was so simple and effective, so characteristic of the purity of her life, that it might well be repeated. All were sent in by sympathizing friends, and consisted entirely of white, cream, or soft pale pink Rose buds and partially opened blossoms, white Carnations, Syringas, Asparagus vine, and Smilax.

There were no formal made pieces, except an enamelled basket filled with pale pink Rose buds and half opened blossoms and Asparagus vine held lovely in damp Moss, were used as arranged by loving friends.

The mantel was banked with Syringas and Ferns; Smilax hung from the front to the fireplace below, while the latter was entirely concealed by palms and other growing plants.

At the front of the broad bay window a small table held an immense Boston Fern, while on one side another held the basket of Rosebuds, and at the opposite side was a clear glass rose bowl filled with white buds and their foliage. The tables themselves, and the space between them and the floor were hidden by growing plants and gracefully arranged flowers. Smilax and Asparagus vine were festooned from pictures hung at each side of the bay window to the center of the ceiling above; while a pure white dove with open wings was suspended from the last named point, and directly over the little casket.

There were no flowers in the little white casket, nor on it (the mother's wish), but the white fur rug upon which it was placed was thickly strewn with Carnations.

There were loose bouquets here and there about this and the other rooms, but not in profusion. Next morning a basket of loose Rosebuds were strewn over the little new-made mound in the cemetery, the other flowers all sent to the children's ward of a hospital.

Something similar to this could be carried out with almost any white and delicate colored flowers and vines.

C. E. B.

Onondaga Co., N. Y., Mar. 29, 1900.

To Root a Daphne.—I have succeeded in rooting a Daphne odora from a slip; something which is said to be very difficult outside a greenhouse. I set the slip in a tin can of leaf mould and chip dirt mixed, turned over it a glass tumbler that fitted closely, and kept it in a sunny window from July 4th till October 1st, watering often enough to keep the soil moist, but not soaking wet. Then I found a nice little ball of roots and felt triumphant.

Windham Co., Conn.

M. B. A.

A EUROPEAN TRIP.

LETTER NO. 31.

Abbotsford, the old home of Sir Walter Scott, is situated on the Tweed river, about three miles from Melrose. It is a huge old building, largely kept as a relic, and is visited annually by thousands of people, from whom a toll is exacted at the door or ante-room. Passing from this room, where the attendants offer for sale views and descriptions of the place and rooms, and books written by the celebrated novelist, we enter a room perhaps twelve feet square, with a high ceiling. The walls from the floor to the ceiling are fitted with shelving for books, and to gain access to the upper shelves there is a balcony encircling the room, with light steps leading up to it. Entering this room at the hall-door the most prominent thing that meets your eye is a large, square table-desk, with a huge, old-fashioned, leather-cushioned chair at the farther side. You are told that this is the study of Sir Walter, and here is the identical table with the writing utensils used by the great novelist in producing his famous books, and the old, padded chair is the one in which the author sat while he was writing. The shelves contain the books which were most valued and used, and the little stairway, just back of the chair, was often utilized as a secret entrance or exit, there being a door in the wall leading out from the balcony. You view these old, time-worn relics with awe, and feel that the place is almost sacred. You then pass across this little room and enter the library, a long room, perhaps fifteen feet wide and fifty feet long, well-lighted by windows upon one side, and containing a bay, from which are beautiful views of the Tweed River, lined with luxuriant over-hanging trees, and bordered with rich green meadows. This library contains 2,000 volumes, all substantially bound in leather. From this room you enter another, richly decorated with the battle-arms gathered from various sources. Here are guns, pistols, swords, spears, maces, knives and other implements of warfare, as well as shields, helmets, and other means of defence. I was shown two pistols and told that they were taken from Napoleon's coach after the battle of Waterloo. You now enter a large room, the walls of which are adorned with portraits of the chief characters in Scott's novels, painted under the personal direction of the author. Here also are paintings of the Scott ancestry, and their servants. The next room is elegantly carpeted and has fine furniture and rich tapestry, and is further adorned by busts of the author's ancestry, as well as by portrait paintings. From this room you enter another in which is displayed the armour of various kings and noted generals.

The flower garden is a large, square plot adjoining the castle at one end, and surrounded by a high stone wall. Beds of blooming and foliage plants were tastefully grouped around, and all appeared healthy and luxuriant. Upon the wall were many kinds of English Ivy. As I passed out to the returning coach I secured several cuttings of the finest specimens and took with me as living mementoes of the famous author and his home. Only one of these grew after the long home journey. It is a hardy Ivy with lovely foliage. I am propagating it and hope to have a sufficient quantity of the plants before long to supply my friends who may wish them.

From Abbotsford I went to the ruins of Melrose Abbey, situated in the outskirts of the village of Melrose. This was, in past centuries, a magnificent church edifice cared for by 150 monks. In its day it was one of the grandest and most highly decorated of the famous buildings of Great Britain. Niches were everywhere about the walls, where, at one time, stood exquisitely carved statues of the Holy Family or of the various Apostles. The roof was well planned and carefully placed, being entirely of stone, and of sufficient durability to withstand the wear and decay of many centuries. Portions of the old confessional still remain, and some of

the windows, which were cut in stone in the most grotesque and beautiful designs. The ornaments about the ceilings and chapters were original, cut in solid stone, and back-chiselled to make them stand out prominently. Leaves of various sorts are charmingly represented in these chiselled ornaments, some of the common subjects being Cauliflower, Palm and Scotch Kale. This magnificent edifice was ruined centuries ago, during the wars between the Scotch and the English. Part of the tower remains, well preserved, and sections of the roof, as previously mentioned. To those who have read Sir Walter Scott's novels the ruins of Melrose Abbey are of special interest. Here may be seen the old riveted door guarding the entrance used by the monks; here the window which threw the moonlight upon the marble slab. Famous pieces of sculpture to be seen here are a lady's hand holding a group of leaves; the head of Christ as the Man of Sorrows; and a window representing the Trinity. Both outside and inside this old church structure was richly decorated, and it is to be regretted that the ruthless hand of man, even in war, should have been employed in desecrating and ruining works of art requiring scores of years by skilled artists to execute. In the old abbey are buried the remains of Scott, with those of regal celebrities.

At the hotel not far distant, where I spent the night, I was favored with a room from which I had a glorious view of these old ruins. The moon arose, full and bright, lighting up parts of the old walls, and casting sharply-defined shadows, giving the whole scene a weird, ghostly aspect. Fancy plays upon the mind, and we look more sharply if perchance the form of some departed spirit-monk might appear in the quietude of that lovely night,—yes, and listen that the spirit rappings might be heard resounding through the mossy corridors. But all in vain. The old monks who peopled the building in bygone centuries have passed to their reward, and only the old walls and the smooth-worn stone aisles and stone steps tell us of their religious zeal and fervor, their faith and self-sacrifice. I fell asleep thinking of this ghostly scene and the strange, secluded monks who frequented the place in centuries past and gone. When I awoke the early morning sunlight was giving the scene added glory, and I sat at my window and viewed it and reflected upon it for a long time. The sky was red, and the day-god appeared as a great globe of fire. There were jagged, barren hills near by, and groups of tall trees showing the red beneath the spreading limbs, and the view shut off by misty mountains in the distance. Against this charming background appeared the old ruins with its weird sunlight shadows. Ah, the glory of that early morning scene from my hotel window haunts me every time I think of Melrose. And with the scene will always come reflections of the old monks who spent their lives in solitude within the old church walls.

Geo. W. Park.

Mr. Park:—I like the little Magazine and find a great deal of instruction and pleasure reading it. I keep the copies, and they have been a great help in more ways than one. I made out almost an entire program for Flora's night last year from them, and was highly complimented on it. I like the pretty little poems on the different flowers. I think that one of the best features of the Magazine.

Mrs. C. N. Davis.

Middlesex Co., Conn., March 23, 1900.

Mr. Park:—Of all the Floral Magazines that come to our home, Park's is the most helpful and most appreciated.

Mary E. Allison.

Laporte Co., Ind., Nov. 2, 1899.

Mr. Park:—Your little paper is a great thing to fall back on when in doubt about some plant.

Fannie E. Oliver.

Baltimore Co., Md., Feb. 1, 1900.

Mr. Park:—I have read your Magazine for a long time, and think it the best floral help I ever saw. I always enjoy it.

B. Carroll.

Franklin Co., Neb., March 6, 1900.

Don't Neglect Your Kidneys.

THE MOST IMPORTANT ORGANS OF THE BODY.

To Prove What Swamp-Root, the Great Kidney Remedy Will Do For You, Readers of "Park's Floral Magazine" May Have a Sample Bottle Free by Mail.

It used to be considered that only urinary and bladder troubles were to be traced to the kidneys, but now modern science proves that nearly all diseases have their beginning in the disorder of these most important organs.

The Kidneys filter and purify the blood,—that is their work.

So when your kidneys are weak or out of order, you can understand how quickly your entire body is affected, and how every organ seems to fail to do its duty.

If you are sick or "feel badly," begin taking the new discovery, Dr. Kilmer's Swamp-Root, because as soon as your kidneys are well they will help all the other organs to health. A trial will convince anyone.

The mild and immediate effect of Dr. Kilmer's Swamp-Root, the great kidney remedy, is soon realized. It cures the highest for its wonderful cures of the most distressing cases. Swamp-Root will set your whole system right, and the best proof of this is a trial.

Weak and unhealthy kidneys are responsible for more sickness and suffering than any other disease, and if permitted to continue fatal results are sure to follow. Kidney trouble irritates the nerves, makes you dizzy, restless, sleepless and irritable. Makes you pass water often during the day, and obliges you to get up many times during the night. Causes puffy eyes, dark circles under the eyes, rheumatism, gravel, catarrh of the bladder, pain or all ache in the back, joints and muscles, makes your head ache and back ache, causes indigestion, stomach and liver trouble, you get a sallow, yellow complexion; makes you feel as though you had heart trouble; you may have plenty of ambition, but no strength, get weak and waste away.

The cure for these troubles is Dr. Kilmer's Swamp-Root, the world famous kid-

ney remedy. In taking Swamp-Root you afford natural help to nature, for Swamp-Root is the most perfect healer and gentle aid to the kidneys that is known to medi-



Thousands of Women Have Kidney Trouble and Never Suspect it.

cal science.

Swamp-Root is the great discovery of the eminent kidney specialist, Dr. Kilmer, and is used in the leading hospitals; recommended by skillful physicians in their private practice; and is taken by doctors themselves who have kidney ailments, because they recognize in it the greatest and most successful remedy for kidney, liver and bladder troubles that science has ever been able to compound.

Swamp-Root is pleasant to take and is for sale the world over at druggists in bottles of two sizes and two prices—fifty cents and one dollar. Remember the name, Swamp-Root, and the address, Binghamton, N. Y.

Special Note—The great kidney remedy, Swamp-Root, is so remarkably successful that a special arrangement has been made by which all our readers who have not already tried it, may have a sample bottle sent absolutely free by mail. Also a book telling all about kidney and bladder troubles and containing many of the thousands upon thousands of testimonial letters received from men and women cured by Swamp-Root. Be sure and mention reading this generous offer in PARK'S FLORAL MAGAZINE when sending our address to Dr. Kilmer & Co., Binghamton, N. Y.



No. 21—Driving Wagon. Has "Long Distance" axles, open rubber head springs, Bradley shaft couplers and Bailey loops. Price with shafts, \$60. Same as others sell for \$40 to \$50 more than our price.

Illustrated Catalogue contains cuts of everything we make. Remember that we ship our vehicles and harness anywhere for examination and guarantee safe delivery and warrant everything.

SEND FOR LARGE FREE ILLUSTRATED CATALOGUE. ELKHART CARRIAGE & HARNESS MANUFACTURING CO., Elkhart, Indiana.

When answering the above advertisement please mention Park's Floral Magazine.

You Pay Double the Money

In many cases when you buy vehicles and harness from the agent or dealer. We do without these people and reduce the price of our goods to you to the extent of their commissions. We make 178 styles of vehicles and 65 styles of harness and sell them to the consumer direct from our factory at wholesale prices.

WE HAVE NO AGENTS

You pay a profit to nobody except our manufacturing profit, and you get positively the best goods which a given amount of money will buy. In a factory of the size of ours you get the best possible selection. Our large



No. 65—Single Buggy. Harness, Price with rubber trimmings, \$16. Good as retails for \$22.

WALL PAPER
can be effective without being high-priced. Our 29 years' experience and improved machinery enable us to make the best effects for lowest cost. See our samples before placing your order.
Agents wanted everywhere.
KAYSER & ALLMAN
1214-16 Market St., Philadelphia.

MENTION PARK'S FLORAL MAGAZINE

FREE SEND NO MONEY. Simply send your name & address & we will send you two dozen of our Sweet Perfume Packets to sell at 10c each, when sold send us the money & we will send all of the above 7 prizes free. Here they are: One Beautifully engraved Link Bracelet with lock & key. 1 Brooch, very fine & stylish. 1 Scarf pin, 3 Rings—two of them set with beautiful Jewels. 1 pair Link Cuff Buttons. All of these 7 articles are SOLID GOLD plated & the latest style. This is the best offer in this paper. We run all the risk & will take back what you cannot sell. We will send you an extra beautiful Solid Gold plated Ring, set with a stimulative Diamond or Ruby free, if you will write to-day. Don't let the others get ahead of you. **LEONIN CO.,** Dept. 124. St. Louis, Mo.

A LITTLE SONG OF SPRING.

The April rain on my window pane,
Brings a promise sweet of spring,
And the winds so low that come and go
Make the tardy bluebirds sing.

The Crocus sweet has come to greet
The grass now freshly starting;
I know that they, so blithely gay
Will wish there was no parting

The Jonquil bright sheds a golden light,
To guide the youthful steps;
Ah, Golden-bell, go lead her well,
Don't err, pray, in thy precepts.

Then she will come, and the gentle hum
Of bees and leaves together
Will tell us true that the sky so blue
Bespeaks of mild spring weather.

Cattaraugus Co., N. Y.

Benjamin B. Keech.

SWEET VERBENAS.

Roses and Lilies and Pansies,
Violets and For-Get-Me-Nots blue;
Geraniums and sweet Verbenas,
All beautiful flowers 'tis true.

Yet, to me Verbenas are sweetest
Of any that doth grow.
From earliest springtime till autumn,
In beauteous colors they bow.

Sweet-scented as summer woodland,
Dainty as can be;
I'll always choose Verbenas,
They are the flowers for me.

Macon Co., Mo., Feb. 1, 1900.

E. Amy Fate.

PLAYS Dialogues, Speakers, Amusement Books. Catalog free, T. S. DENISON Publisher, Dept. 16, CHICAGO

Roemer's Giant Prize Pansies.

For many years Mr. Frederick Roemer, of Germany, has given the Pansy special attention, and has developed a race which, for size, variety and attractiveness cannot be surpassed. The plants are of thrifty, compact habit, and the flowers of enormous size, and exhibit wonderful colors and rich variegations. There are no finer Pansies in the world than Roemer's Giant Prize, and I offer a collection of 10 packets, embracing all shades and variegations, as a premium to anyone paying 25 cents for a year's subscription to the FLORAL MAGAZINE, as follows:

White, in variety, pure white, white with eye, white with spots, white shaded, etc.
Red in variety, bright red, rosy red, rich scarlet, red with tints and shadings, etc.
Blue in variety, dark blue, dark violet, rich purple, and blue margined, etc.
Black in variety, coal black, black blue, jet black, dark violet, purplish black, etc.
Yellow in variety, rich pure yellow, golden yellow, yellow with eye, shaded, etc.
Striped and Flaked, all distinctly striped and flaked and splashed, etc.
Blotched and Spotted, pure ground colors with peculiar and odd markings.
Shaded and Margined, margined and rayed in beautiful tints and shades.
Azure in variety, light blue, ultramarine azure, lavender blue, strikingly marked.
Mixed Colors in variety, superb shades and markings, many rare varieties.

If you are already a subscriber you can have the MAGAZINE sent to any flower-loving friend. It will be appreciated. If you wish a grand bed of Pansies next spring—a bed rivaling the Tulips in show and beauty, sow the seeds-during summer. Try it. You will be astonished and delighted with the result. Address

GEO. W. PARK Libonia, Franklin Co., Pa.



BRIEF ANSWERS.

Plants not Blooming.—When plants of Calceolaria, Geranium and the like fail to bloom they should be allowed to become pot-bound, and be watered sparingly for awhile. Clogged drainage, liberal supplies of water and an abundance of root room often hinders the development of buds and flowers.

Petunias Blighting.—Petunias are sometimes affected by a blight, causing the leaves to turn black, and the plant eventually to die. This mostly occurs when the atmosphere is too close and varied, and the soil too close and damp. An airy, sunny window should be given such plants, and care taken regarding temperature and watering.

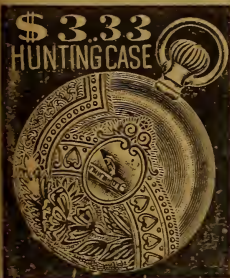
To Avoid Aster Beetles.—To avoid the ravages of Aster beetles which often destroy the flowers just as they begin to develop, make and place a light frame, large enough to cover the bed, and tack upon it fine mosquito netting. This will effectually prevent the access of the beetles, and also aid in the development of the flowers, as it will partially protect them from sun and cold and storm.

Nicotiana in Winter.—Nicotiana affinis blooms well in a pot in winter if the plant is potted early in autumn and not allowed to exhaust itself blooming and seeding before winter comes. It likes a rather cool, moist atmosphere and plenty of sunlight. When the atmosphere is hot and dry, or the window shaded, the buds will blast.

FREE A HIGH-GRADE BICYCLE.

You can earn a first-class high-grade ladies' or gent's Bicycle with coaster brake, and a handsome sterling silver-plated Bracelet with padlock and key for selling our Health Granules. We mean what we say and will give a reliable Bicycle absolutely free if you comply with the extraordinary offer we send to every one taking advantage of this advertisement. To quickly introduce our Health Granules, a positive cure for constipation, indigestion, headache, and liver troubles, if you agree to sell only SIX bottles of Granules at 25 cents each. Write at once and we will promptly send Granules by mail. When sold send us the \$1.50 and we will send you a handsome Bracelet together with our offer of a high-grade Bicycle same day we receive the money. This is a genuine offer and all who receive the Bracelet and Bicycle for selling our Granules are delighted. Give express and post-office address. We prepay all charges.

COLONIAL TRADING CO.,
Dept. S. 408 Atlantic Ave., Boston, Mass.



\$3.33 HUNTING CASE



A POPULAR SOCIETY FAD ARE Photo Pins
15c. 25c. 50c.
75c. and \$1.00.
Send any Photo and price (in coin) and receive postpaid a handsome Gold-plated Brooch with Photo on same. Aristo Copied Photos 25c and 50c a dozen with a Photo Pin Free. Send 2c stamp to return your Photo. AGENTS WANTED. Sample Photo and Illus. Catalog 5c stamps. Star Photo Co., Dept P, Andover, O.

We furnish samples free to agents. F. S. Frost, Lubec, Me., sold \$132.79, retailing 6 days. Write for Catalog, new goods, rapid sellers. RICHARDSON MFG. CO., 2nd St., Bath, N. Y.

Makes The Lawn Beautiful.



HARTMAN STEEL ROD LAWN FENCE
adds to the attractiveness and value of the home. Strong and durable keeps out everything but the sunshine. Unequaled for School Lawns, Church Enclosures, Parks, Cemeteries, Private Lots, etc. Catalogue free.
HARTMAN MFG CO., BOX 65 ELLWOOD CITY, PA.
Or Room 25 809 Broadway, New York City.

WE SELL BUCCIES
SURREYS, CARRIAGES, LIGHT and HEAVY WAGONS, at lower prices than any other house in America, quality considered; issue a two-year binding guarantee, and we ship to anyone to examine before paying. Write for free Buggy Catalogue.

SEARS, ROEBUCK & CO., Chicago.

DON'T SET HENS THE SAME OLD WAY.
THE NAT'L HEN INCUBATOR beats old plan 3 to 1. Little in price but big money maker. Agts. wanted. Send for cat. telling how to get one free. Natural Hen Incubator Co., D 56 Columbus, Neb. A. Edwards writes: 'would not take \$100 for N.H.I. Plan'

The IMPROVED **VICTOR Incubator**
hatches all the fertile eggs; is simple, durable and easily operated; 168 page catalogue containing information and testimonials. Sent free. **GEO. ERTL CO., QUINCY, ILL.**

GREIDER'S FINE CATALOGUE
of prize winning poultry for 1900. The finest poultry book out. A perfect guide to poultry raisers. Gives price of eggs & stock from the very best strains. It shows the finest chickens & describes them all. 50 different varieties. Everybody wants this book. Send 6c. in stamps B. H. GREIDER, Florin, Pa.

LEE'S LICE KILLER CLEANS OUT THE LICE
and mites on poultry and hogs without handling fowls or animals. Painted or sprinkled on roasts, bedding or rubbing posts, the Lice Killer does the rest. We prove it with FREE SAMPLE. Our new catalogue of Stock and Poultry Supplies free upon request. **GEO. H. LEE CO. Omaha, Neb., or 68 Murray St., New York**

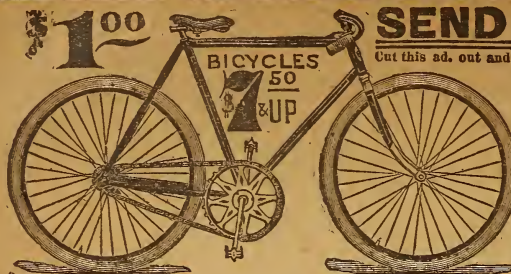
THE ABC of BEE CULTURE.
The only cyclopedia on bees, 466 pages and 406 illustrations. Every phase of the subject fully treated by experts. Price \$1.20. Circulars and sample copy of our semi-monthly magazine, *Gleanings in Bee Culture*, free if you mention this paper.
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STARK TREES BEST by Test—74 YEARS, Largest Nursery. Fruit Book free. We **PAY CASH WEEKLY** & want MORE HOME & traveling salesmen
STARK BRO'S, LOUISIANA, MO.; Dansville, N.Y.

GINSENG We are Headquarters for Seed & Plants.
Valuable book about it, telling how to grow thousands of dollars worth, what used for and who is growing it. Sent for 10c
AMERICAN GINSENG GARDENS, ROSE HILL, New York.

Booklet on House Plants Free.
Send address to **A. W. P & Co., Rutland, Vt.**

LADIES WANTED to take up stamping at home We pay 10 cents an hour while learning.
H. F. JONES, Dept. A. C., Brooklyn, N. Y.



SEND ONE DOLLAR

Cut this ad. out and send to us, state whether you wish GENTS' OR LADIES' BICYCLE, also color and gear wanted, and we will send you a **HIGH GRADE 1900 MODEL** **ACME JEWEL BICYCLE**, by express C.O.D. subject to examination. You can examine at your express office, and if found perfectly satisfactory, exactly as represented, the **MOST WONDERFUL VALUE** you ever saw or heard of, equal to bicycles that retail as high as \$40.00, if you think you can sell it at \$10.00 profit any day, pay the express agent **OUR SPECIAL PRICE, \$13.75**, less the \$1.00 sent with order, or \$12.75 and express charges. While our Special Bicycle Catalogue, mailed free for the asking, shows all bicycles below all other houses, stripped complete at \$11.75, yet **OUR ACME JEWEL** is covered by a **BINDING GUARANTEE**. Famous Golden Hanger, fine equipment. Guaranteed Pneumatic Tires, high grade Saddle, Pedals, Handle Bar, Tools and Toolbag. Enameled black, green or maroon. If YOU WANT ANY OTHER BICYCLE advertised in this paper or in any catalogue, write us and we will save you at least \$2.00 to \$10.00 on it. **YOU CAN MAKE \$500.00 THIS YEAR** selling this bicycle at \$25.00. Address, **SEARS, ROEBUCK & CO., (Inc.) Chicago.**

bicycles at \$5.00, \$6.00, \$7.50, \$8.00 and \$9.00, the new 1900 Cincinnati complete at \$11.75, yet **OUR ACME JEWEL** is strictly high grade, latest of everything. Famous Golden Hanger, fine equipment. Guaranteed Pneumatic Tires, high grade Saddle, Pedals, Handle Bar, Tools and Toolbag. Enameled black, green or maroon. If YOU WANT ANY OTHER BICYCLE advertised in this paper or in any catalogue, write us and we will save you at least \$2.00 to \$10.00 on it. **YOU CAN MAKE \$500.00 THIS YEAR** selling this bicycle at \$25.00. Address, **SEARS, ROEBUCK & CO., (Inc.) Chicago.**



12 PAIRS of STOCKINGS or SOCKS for 10¢

JUST THINK OF IT! ONE DOZEN Pairs of **STOCKINGS** or **MEN'S SOCKS**, assorted as desired in any size, **FOR LESS THAN ONE CENT A PAIR**, which, if bought in the stores would cost you from 25 cents to 75 cents per pair. For full particulars address, **THE PEOPLE'S SUPPLY CO., Dept. 10, Wilkes-Barre, Pa.**



HAIR SWITCH FREE

ON EASY CONDITIONS.

Cut this ad. out and mail to us. Send a small sample of your hair, cut close to the roots. **SEND NO MONEY**; we will make and send you by mail, postpaid, a **FINE HUMAN HAIR SWITCH**, an exact match, made 22 inches long from selected human hair, 2 1/2 ounces, short stem. We will inclose in package with switch sufficient postage to return it to us if not perfectly satisfactory, but if found exactly as represented and most extraordinary value and you wish to keep it, either send us \$1.50 by mail within 10 days or **TAKE ORDERS FOR 3 SWITCHES AT \$1.50 EACH** among your friends and send to us without any money, we to send the 3 switches to them direct by mail, to be paid for 10 days after received if perfectly satisfactory, and you can then have the switch we send you free for your trouble.

We give Planos, Organs, Sewing Machines, Dishes, Furniture, Watches, Bicycles, Cameras and other premiums for taking orders for Our Switches. One lady earned a Piano in fifteen days, one a Sewing Machine in 2 days. Order a Switch at once or

write to-day for **FREE PREMIUM OFFER**. Address, **Ladies' Hair Emporium, Chicago.**



CHILDREN'S CORNER.

Mr. Park:—My little Theodora has a little box with a Tulip and some Crocuses in it, and she is very proud of her garden, as she calls it. She said she wanted to write to Mr. Park and say "Thank you" for her flowers. She left her Magazine with your portrait in out in the kitchen one night, and in the morning she wanted to know if I thought Mr. Park would be frozen; so she laid the Magazine on the rocking chair by the fire to get Mr. Park warm. She is three years old and very fond of flowers.

Theodora's Mother.

Neepawle, Man., Can., Feb. 27, 1900.

Dear Mr. Park:—We have a Hyacinth which my brother found and thought it was an Onion. Now it is in bloom, and has two sprays of beautiful blossoms. I have two brothers and one sister. My mother has many flowers. She has copies of your Magazine issued in 1893.

Indianapolis, Ind. Edgar Van Gorder.

Dear Mr. Park:—I have some choice Begonias, and a plant called "Patience." It has leaves on the top and none on the side. I do not know how to treat it. Mamma takes your Magazine. We have a horse and carriage.

Alice La Viness, age 12.

Westchester Co., N. Y., Mar. 13, 1900.

STEEL ROOFING **YOUR CHANCE TO BUY BY MAIL** **IRON PIPE**

GENERAL MERCHANDISE

FROM **SHERIFF'S & RECEIVERS' SALES.**

WRITE FOR FREE ILLUSTRATED CATALOGUE NO. 228

OUR PRICES ARE ONE HALF OF OTHERS.

CHICAGO HOUSEWRECKING CO.

WEST **35 & IRON STS.** **CHICAGO, ILL.**

DRY GOODS **CLOTHING**

WE PAY \$18 a week and expenses to men with rigs to introduce our Poultry Compound. Javelle Mfg. Co., Dept. 72, Parsons, Kansas. Send stamp.

\$14 **If You want to SAVE MONEY**

and get the best machine at lowest wholesale price, now is your chance. Buy direct from factory, one profit. All attachments free. 30 days' free trial. **WARRANTED 20 YEARS.**

\$40.00	Arlington for.....	\$14.00
\$50.00	Arlington for.....	\$17.00
\$65.00	Kenwood for.....	\$21.50

Other Machines at \$9, \$10.50 & \$12. Illustrative catalog and testimonials free. **CASH BUYERS' UNION.**

158-164 W. Van Buren St. B-106, Chicago, Ill.



High-Arm

LADIES. LOOK HERE!

We will send you Ten Beautiful Quilt Block Designs, no two alike, worth \$1.00, and a Lovely Cut Table Ornament, **ABSOLUTELY FREE**, if you will send us the names and addresses of Six Rag Carpet Weavers, or honest, hard-working men or women. Address, **THE NEWCOMB LOOM CO., 475 W. Street, Davenport, Iowa.**

CORRESPONDENCE.

Mr. Park:—I received Tuberous Begonias as a premium last year, and the like has never been seen here. I planted them in pots in the house to start them, and when the weather became warm I put them out doors in a partially shaded place. I watered them with liquid manure, and some of the flowers would cover a silver dollar, and such great quantities of bunches. When the time comes I want some more.

Mrs. Anna Crawford.

Milwaukee Co., Wis., Jan. 12, 1900.

In Louisiana.—Mr. Park: Down here few people raise house plants, for perennials and shrubbery grow so freely, and Roses are quite every day affairs. A few years ago we had a forty-acre field of Spider Lilies growing in a rice field. They were all plowed under. The perfume while passing was grand. I do like to potter with house plants, and in point of fact we do have some weather that admits of no floral display out-doors. In the winter of '98 and '99 many Roses froze to the ground.

Mrs. E. L. Calcasieu Parish, La., Feb. 23, 1900.

Mr. Park:—My three sons have their flower garden each year. I believe in boys being taught to love the finer things of earth, as well as girls. They most generally make better husbands when they are brought up in that way. Cover the little cottage with flowering vines; let the odor of Mignonette and Rosemary fill the yard and drift into the open windows and doors; have beautiful blossoms in abundance to meet their eyes on all sides, and you have an influence that the school-room never can wield. I am a great friend of higher education; I think education a necessary thing in all conditions of life, but flowers bring one nearer the Infinite. We cannot help thinking of the Creator when His works are before us. Who can paint like the Heavenly Master the beautiful blossoms.

Anna L. Clark.
Minneapolis, Minn., Mar. 18, 1900.

THE "CLEAN CUT" CAKE TIN



prevents cakes from sticking and produces a perfect cake. Is made of best quality tin with a flat, thin knife, securely riveted in center and at rim. Simple and durable. Agents send 6 cts. postage for free sample. We are the largest manufacturers of

Pure Aluminum, Scotch Granite and Tin Ware in the world. Address Dept. M.

HOUSEHOLD NOVELTY WORKS, 25 Randolph St., Chicago, Ill.,

or New York, N. Y.; Buffalo, N. Y.; St. Louis, Mo.;

Kansas City, Mo.; Denver, Col.; Seattle, Wash.

This Co. is worth a Million Dollars and is reliable.



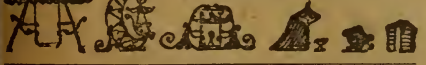
AGENTS MAKE \$75 TO \$200 A MONTH

Selling the ROBINSON THERMAL BATH CABINET. Only Cabinet patented and guaranteed The Best. One agent made \$300 last month; others making \$200. We want an agent in every town. Exclusive territory given. Very liberal terms. Write quick, as territory is being taken rapidly. ROBINSON THERMAL BATH CO., 642 Jefferson St., Toledo, O.

YOU WANT A SWING

That is made of steel with canopy top—a really comfortable seat. Not the screeching, saw-buck kind, but a swing that is a permanent ornament to your Lawn. All kinds for Parks, whole family & even for dolls.

Fine Booklet Free. D. H. Bausman, Bausman, Pa. (Lanc. Co.)



AGENTS! Send for free sample PREPAID of our Patent Bake Pan. Immense seller. Bigpay. 40 others new and catchy.

Rundell Mfg., Watkins, N. Y.

Home Work 60c. a sheet, copying. Send stamp. Wholesale Supply Co., South Bend, Ind.

EARN A BICYCLE!



By selling Baker's Teas, etc. No Money required: just take orders among friends and earn a splendid bicycle for a Lady or Gentlemen or Boy or Girl. Hundreds of premiums in Watches, Furniture, Crockery, Cameras, Mackintoshes, etc. Express prepaid. Write to-day.

W. G. BAKER (Dept. AR, Springfield, Mass.)



Solid GOLD
plated Bracelet sent free to LADIES GOLD plated Dress with an exquisite jewel. Sim- we will send you the pins post-money & we will send you the fully engraved & the lock opens trust you & will take back all to-day. The MAXWELL CO.

OR SILVER
anyone for selling 5 sets of our Pins for 25c. a set; (each pin set) send your name, address & paid. When sold, send us the Bracelet. The chain is beautiful with a dainty little key. We the pins you cannot sell. Write DEPT. 641 St. Louis, Mo.

\$3.50 A \$25.00 Watch

in appearance. The handsomest genuine gold plated watch on the market. Double hunting case. **SOLID GOLD PATTERN** of engraving. Elegantly finished jeweled movement, stem wind and set and absolutely guaranteed for **20 YEARS**

Cut this out and send it to us with your name and address and we will send the watch to you by express for examination; you examine it at the express office and if as represented pay express agent our special introductory price \$3.50 and it's yours. Only one watch to each customer at this price. Mention in your letter whether you want GENT'S OR LADY'S SIZE and order to-day as we will send out samples at this reduced price for 60 days only. R. E. CHALMERS & CO. 352-356 Dearborn St. Chicago.



The IDEAL Steam Cooker

Cooks a whole meal over 1 burner on gasoline, oil, gas or common cook stove.

Reduces Fuel Bills One-half.

Makes tough meats tender. Prevents steam and odors. Whistle blows when cooker needs more water. Dinner Sets, Bicycles, Watches, and other Valuable Premiums given with order for Cookers. Send for illustrated catalogue. No pay express. Agents Wanted. TOLEDO COOKER CO., Box 42, Toledo, O.



A BUSY WIFE

Should use a **BUSY BEE WASHER** 100 pieces in one hour and no hard work done. That's the record. AGENTS WANTED. Exclusive sale. Write for terms.

Lake Erie Mfg. Co. 126 E. 13th St., Erie, Pa.

DRESS GOODS

We sell all kinds of Dress Goods and Silks at Lowest Chicago Wholesale Prices. For a big line of samples, send 2-cent stamp for postage on Sample Book No. 1811.

SEARS, ROEBUCK & CO. (Inc.) Chicago, Ill.

LADIES I Make Big Wages

—AT HOME— and will gladly tell you all about my work. It's very pleasant and will easily pay \$18 weekly. This is no deception. I want no money and will gladly send full particulars to all sending 2c. stamp. MRS. A. H. WIGGINS, Box 23 Benton Harbor, Mich.

CUSTOM-MADE Corsets and Skirts.

Agents wanted. Send for catalogue F. WILLIAMSON CORSET & BRACE CO., 1512 Locust St., St. Louis, Mo.



\$2000 FREE A SQUARE AND HONEST IDEA OF ADVERTISING OUR MAGAZINE.

COUNT THE SQUARES We will divide Two Thousand Dollars, payable June 30, 1900, among those who correctly count the exact number. For instance if ten correct answers are received each receives \$200, if forty correct answers are received each receives \$50 and so on. It is difficult to find exact number, so correct answers will not be many. We require each contestant to send 10 cents for trial six months subscription and postage expenses, as we have no further conditions or requirements. The \$2000 is appropriation to introduce our magazine and if you look sharp you can be successful for a cash prize. Address **BRADDON PUBLISHING CO., Box 1580, Philadelphia, Pa.**

SOLID GOLD RINGS FREE!



Send full name and address and we furnish you 12 fast selling Scarf Pins, Heavy Gold Plate, different styles, set with Precious Gems. Experts can't tell them from the genuine. You sell them at 10c. each, return us \$1.20, and we give you **FREE** either of these **SOLID GOLD RINGS**. We make them. You can't get them elsewhere. We take back pins not sold.



HENRY MUNDELL DIAMOND PIN CO.
160 FRIENDSHIP ST., Providence, R. I.

FREE



DO YOU WANT A WATCH that runs & keeps good time. This watch has a **SOLID GOLD** case, handsome dial, dust proof, adjusted to position, patent escapement, and highly finished. This is a remarkable watch. We guarantee it, and with proper care it should wear and give satisfaction for 20 years. It has the appearance of a **SOLID GOLD** one. The watch is accompanied with a 20 YEAR GUARANTEE. The cases are beautifully made by the most skilled workmen. The movement is an **AMERICAN** STYLE, expansion balance, quick train, and you can rely upon it that when you own one of these truly handsome watches, you will at all times have the correct time in your possession. Do you want a watch of this character? If so, now is your opportunity to secure one. **WE GIVE IT FREE** as a premium to anyone for selling 18 pieces of our handsome jewelry, for 10c. each (each set with an exquisite jewel), Regular price 25c. each. Simply send your name and address and we will send you the 18 pieces of jewelry postpaid. When sold send us the \$1.80, and we will send you the handsome watch. We trust you and will take back all you cannot sell. We propose to give away these watches simply to advertise our business. No catch-words in this advertisement. We mean just what we say and allow a cash commission if preferred. You require no capital while working for us. Address, **SAFE WATCH CO., P. O. Box 180, New York.**

FREE



56 PIECES FULL-SIZE, For Families.

Every person answering this advertisement can get a Handsomely Decorated Set, absolutely free—we mean it. A straightforward, honest offer, by a reliable House to advertise its business, for everybody to accept. We ask **NO MONEY** with your name, send at once post-office address & nearest Express or Freight Depot. Remember every one can have their choice of Breakfast, Dinner or Tea Set Free. All sets carefully boxed & packed at our expense. No one is barred out of this offer—positively will not go back on it, no matter what it costs you. **FASHIONS COMPANY**
New York City, Dept. 17F. P. O. Box 2617.



MIXED PAINTS 45c. We sell Ready Mixed Paints, all colors. Guaranteed highest grade made at 45 cents and up per gallon. For our handsome color card, full particulars and our easy pay-after-received terms, CUT THIS AD. OUT and send to **SEARS, ROEBUCK & CO., Chicago.**



CARDS Send 2c. stamp for ELEGANT SAMPLE BOOK of all the FINEST and Latest Styles in Gold, Beveled Glass, Hidden Name, Silk Fringe, New Envelope Cards, etc. Greatest Outfit Ever Offered. **UNION CARD CO., B28, Columbus, Ohio**

BRIEF ANSWERS.

Roses in Dakota.—The Hardy and Prairie Roses like a rich clay soil, such as may be found in many parts of Dakota, and there is no reason why plants of these sorts should not succeed in that State. They should be set out in the spring, so they may be well established by winter, and able to withstand severe freezing. It would also be well to protect the plants the first winter by placing pine boughs around the plants and turning a box over all. The Tea Roses like a more sandy soil, and may endure the winter in Dakota if well protected until the plants are firmly established. A pile of coal ashes over each plant in the bed will be an effectual protection. Put on in December and take off when severe frosts are past.

Dicentras.—*Dicentra cucullaria*, white, and *D. eximia*, purple, are species of more dwarf and slender habit than *D. spectabilis* or *Bleeding Heart*, and bear smaller flowers. *D. cucullaria* blooms in the spring, and *D. eximia* throughout the season. All do well in moist, rich soil and partial shade.

Geum.—*Geum atrosanguineum* is a hardy perennial at the South, but will not endure the cold exposure of our Northern winters. Here it should be protected by a frame, or by growing in a box kept over winter in a cool but frost-proof place. Start the plants in the spring, and they will bloom the next season. They grow a foot high, have showy red flowers, and bloom for a long time.

DON'T BE HARD-UP \$2,000 A YEAR EASY.



Gold, Silver, Nickel & Metal Plating. Gents and Ladies at home or traveling, taking orders, using and selling **Plating**. Plates, Watches, Jewelry, Tableware, Bicycles, and all metal goods. No experience, heavy plate, modern methods. We do plating, manufacture outfits, all sizes. Guaranteed. Only outfits complete, full tools, fixtures, materials, etc., ready for work. We teach you the art, furnish secrets and formulas **FREE**. Write today. Testimonials, samples, etc. **FREE**. **C. GRAY & CO., PLATING WORKS, 8, Cincinnati, O.**

Photographs.



FREE If you will send us one of your photographs together with the names and addresses of five of your friends we will make a **Miniature Photograph** free suitable for lockets or breastpins. Really works of art. Send at once. This liberal offer for a short time only. **American Photograph Co., 33 Bank St., Phila**

SOLID STERLING SILVER SOUP GOLD

FREE to BOYS and GIRLS

We are giving away watches, cameras, solid gold rings, sporting guns, musical instruments, and many other valuable premiums to boys and girls for selling twenty of our **SILVER ALUMINUM THIMBLES** at 10c each package gold eyed needles given **FREE** with each thimble. Every lady buys soon as she sees it. **NO MONEY REQUIRED—WE TRUST YOU.** Send us your name & address and we will send you postpaid with premium list and full instructions, when sold, send us the money and we will send you the present you select. Address, **AGENTS SUPPLY CO., 75 to 81 Dearborn St., Dept. 216, CHICAGO, ILL**

All for Twenty-five Cents.

MAGAZINE One Year and 6 Premium Plants, Mailed, Prepaid, 25 Cents, Safe Delivery Guaranteed. 25 Plants and MAGAZINE, \$1.00.

The New Acalypha Sanderiana.—I have an immense quantity of this grand novelty, the most charming and attractive house plant introduced for many years. Every person who cultivates flowering plants should have it. My plants are propagated from healthy stock, are well rooted, and will grow and bloom with but little care. Many are in bud. They are everblooming, and the long, tail-like clusters remain in bloom for months. The plants are offered by most dealers at from 20 cents to 50 cents per plant, but I will supply one in a collection of six plants, your selection, for only 25 cents, thus costing you about four cents each. Tell your friends. Order now. Always name the Acalypha if you want it.

- | | | | |
|--------------------------------|-----------------------------|--------------------------------|-----------------------------|
| Aralia Sieboldii. | Carnation Grenadin fl. pl. | Heterocentron, white. | Perennial Pea, white and |
| Abutilon, Anna, veined. | Wm. Scott. | Hibiscus, Chinese, choice | Red, hardy vines. |
| Mesopotamicum, trailing. | Carex Japonica. | named, great variety. | Phalaris arundinacea. |
| Souv. de Bonn. | Caryopteris mastacanthus. | Syracus (Althea). | Phlox, perennial, Snowball. |
| Other choice named sorts. | Centrosemia grandiflora. | Crimson Eye, hardy. | Boule de Feu, flame-color. |
| Acacia lophantha., | Cestrum parqui. | Hollyhock, double, to color. | Maculata, red. |
| Acalypha Macafeana. | Laurifolium. | Honeysuckle, Hall's hardy. | Pine-apple Geranium (Sal- |
| Sanderiana. | Chelone barbata. | Gold-leaved. | via robusta.) |
| Achania malvaviscus, red. | Chrysanthemum in variety. | Hydrangea Hortensis. | Pink, Cyclops. |
| Achimenes, large purple. | Coccoloba platyclada. | Paniculata. | Old-fashioned. |
| Achyranthus, red or yellow. | Cleuta Maculata. | Impatiens Sultana. | Picotée, mixed. |
| Linden, red foliage. | Clerodendron Balfouri. | Iris, Kämpferi, mixed. | Her Majesty, white. |
| Agathaea, Blue Paris Daisy. | Cobaea scandens. | Germanica, mixed. | Plumbago, capensis alba. |
| Ageratum, blue or white. | Coleus, Fancy-leaved. | Isolepis gracilis, grass. | Pomegranate, Jas. Vick. |
| Althea, double; in sorts. | Conoclinium coelestinum. | Ivy, German or Parlor. | Poppy orientale. |
| Ampelopsis quinquefolia. | Convolvulus Mauriticanus. | English, hardy. | Potatosporum tobira. |
| Alyssum, double, white. | Coreopsis lanceolata. | variegated. | Primula Forbesi. |
| Anemone Japonica alba. | Coronilla glauca. | Kenilworth, for baskets. | Veris, gold-laced. |
| St. Brigid. | Crape Myrtle, pink. | Jasminum gracilimum. | Obconic. |
| Fulgens, scarlet. | White. | Grand Duke. | Sieboldii. |
| Helena Maria. | Crassula cordata, winter- | Grandiflorum. | Ranunculus acris fl. pl. |
| Japonica rubra. | bloomer. | Nudiflorum. | Aconitifolius fl. pl. |
| Anisophylla goldfussia. | Cuphea platycentra. | Officialis. | Rivinia humilis. |
| Anthemis, Chamomile. | Cyclamen Persicum. | Justicia carnea, pink. | Rocket, Sweet. |
| Artillery Plant, fine foliage. | Cyperus alternifolius. | Coccinea red. | Rose, in variety. |
| Arabis alpina, fine edging. | Dahlia, named, any color. | Kenilworth Ivy. | Rudbeckia laciniata fl. pl. |
| Asparagus Sprengeri. | Deutzia, gracilis, shrub. | Kerria Japonica. | Ruellia formosa. |
| Aubretia Eyril. | Crenata fl. pl. | Lantana, white, pink, yellow | Makoyana. |
| Begonia alba picta. | Dielytra spectabilis. | Don Calmet, or Weeping. | Russelia juncea. |
| Carrieri. | Eximia. | NOTE.—New Weeping is slender, | Eleгантissima, new. |
| Compta. | Double Daisy, Ball of Snow. | and an elegant winter-bloom- | Salvia splendens, scarlet. |
| Decora. | Longfellow, pink. | ing trellis or basket plant. | New Scarlet. |
| Diadema. | Eranthemum pulchellum. | Lavender, fragrant. | Patens, blue. |
| Foliosa. | Eunymus Japonica aurea. | Leonotis leonurus. | Rutilans, new. |
| Feasti (Beef Steak) | Variegata, hardy. | Leucanthemum maximum. | Saxifraga sarmentosa. |
| Fuchsoides coccinea. | Eupatorium riparium. | Libonia penrhosiensis. | Selaginella, moss-like. |
| Metallica. | Euphorbia splendens. | Linum perenne, white and | Sansevieria Zeylanica. |
| Multiflora hybrida. | Fabiana imbricata. | blue. | Sedum, hardy, yellow. |
| M. de Lesseps. | Fern, hardy, in variety. | Lobelia, Royal Purple. | Sedum, for baskets. |
| Queen of Bedders. | Fern tender in variety. | Barnard's Perpetual. | Acré, "Crowfoot." |
| Pres. Carnot. | Boston Fern. | Lopesia rosea. | Maximowiczii, hardy. |
| Rex, in variety. | Ficus repens, for walls. | Mackaya bella. | Senecio macroglossis. |
| Sandersonii. | Forsythia viridissima. | Madeira Vine, started. | Petasites, yellow, winter |
| Sanguinea. | Suspensa, slender. | Mahernia odorata. | bloomer. |
| Semperflorens rosea. | Fuchsia, Black Prince. | Manettia cordifolia, rare. | Smlax, Boston. |
| Souv. de Pres. Guillaume. | Arabella Improved. | Mandevilla suaveolens. | Solanum Dulcamara, vine. |
| Speculata. | Dr. Tapinard. | Marguerite Daisy. | Grandiflorum. |
| Thurstonii. | Mrs. E. G. Hill. | Matrimony Vine, hardy. | Pseudo capsicum. |
| Vittata alba. | Oriflamme. | Matricaria capensis alba. | Scutellaria pulchella. |
| Weltoniensis, white. | Phenomenal. | Mesembryanthemum spec- | Spirea, Van Houtte. |
| " Red. | Procumbens. | table (grandiflorum). | Anthony Waterer. |
| " Cut-leaved. | Speciosa, winter-bloomer. | Mexican Primrose. | Prunifolia. |
| Begonia, Tuberos. | Elm City. | Michauxia campanulata. | Reevesii. |
| Giant Red. | Little Prince. | Mimulus Cupreus. | Strobilanthes Dyerianus. |
| " Bose. | Gaillardia grandiflora. | Mint, variegated, hardy. | Anisophyllus. |
| " Yellow. | Gardenia, Cape Jasmine. | Mitchella repens. | Sweet William, in sorts. |
| " Scarlet. | Geranium, Single, Double. | Moneywort, for baskets. | Thyme, variegated. |
| " White. | Scented, Bronze, Ivy- | Montbretia crocosmiiflora. | Tradescantia variegata. |
| Bergamot, scarlet Monarda. | leaved, in sorts. | Muhlenbeckia compacta. | Virginica. |
| White-flowered. | Gesneria, fancy. | Myrtus communis. | Tuberose, Double. |
| Bougainvillea glabra. | Plain-leaved. | Nagelias, mixed. | Tunica saxifraga. |
| Bryophyllum calycinum. | Geum coccineum fl. pl. | Nicotiana, Jasmine-scented | Tydaea, mixed. |
| Buxus sempervivum. | Gloxinia, White. | Sylvestris, sweet, new. | Verbena, hardy purple. |
| Callirhoe involucrata. | " Blue. | "Old Bachelor," scented. | Veronica imperialis. |
| Calystegia pubescens. | " Red. | "Old Man," scented, hardy. | Spicata. |
| Canna Austria. | " Spotted. | "Old Woman," scented. | Vinca, Hardy Blue. |
| Italia, and other sorts. | Golden Glow, (Rudbeckia.) | Oxalis arborea. | Harrisonii, marbled. |
| Caladium esculentum. | Goodyera pubescens. | Othonna crassifolia. | Rosea, rose. |
| Calla Lily, Little Gem. | Grevillea robusta. | Passiflora Scarlet Hybrid. | Rosea alba, white. |
| Spotted-leaved. | Habrothamnus elegans. | Peperomia maculosa. | Viola, English Violas. |
| White. | Helianthus tuberosum. | Arifolia, new. | Lady Helen Campbell. |
| Carnation Flora Hill. | Heliotrope in variety. | Peristrophe ang. variegata. | Mary Louise, sweet. |
| Early Vienna fl. pl. | Hemerocallis fulva. | [NOTE.—One of the finest vari- | Swanley White. |
| Marguerite, mixed. | Flava, Lemon Lily. | egated winter plants; flowers | Water Hyacinth. |
| Portia. | Kwamo, Double. | carmine; sure to bloom. | Weeping Willow. |
| Lizzie McGowan. | Hepatica triloba. | Petunia, double, fringed. | Weigela rosea floribunda. |

Both MAGAZINE and plants are sure to please. If already a subscriber send MAGAZINE as a present to some friend, or you may select an extra plant. Club with a neighbor, ordering two copies (50 cents), and get an extra plant free. Only one plant of a kind allowed in each order. Name some substitutes to be used in case stock of any kind becomes exhausted. At present all the plants listed here can be supplied. Address

GEO. W. PARK, Libonia, Franklin Co., Pa.

\$16.90 BURDICK CABINET GRAND 1690

SEND NO MONEY

WITH YOUR ORDER, cut this ad. out and send to us and we will send you this, **OUR BURDICK FULL CABINET GRAND SEWING MACHINE**, exactly as shown in the two illustrations, by freight C. O. D., subject to examination. You CAN EXAMINE IT at your nearest freight depot, and if found perfectly satisfactory, exactly as represented, equal to machines others sell as high as \$75.00 and **THE MOST WONDERFUL BARGAIN YOU EVER HEARD OF**, pay your freight agent **OUR SPE-** and freight charges. **CIAL OFFER PRICE, \$16.90** The machine weighs about 130 pounds, and the freight will average 50 to 70 cents for each 500 miles. **GIVE IT THREE MONTHS' TRIAL** in your own home, and we will return your \$16.90 any day you are not satisfied.

OUR \$16.90 BURDICK FULL CABINET GRAND



This illustration shows the Burdick cabinet Grand Closed, for use as Desk, Table or Stand. you say you are not satisfied. (Sears, Roebuck & Co. are thoroughly reliable.

Has Every Modern Improvement. Every Good Point of Every HIGH GRADE MACHINE MADE, with the DEFECTS OF NONE. Made by the best maker in America from the best material money can buy.

SOLID QUARTER SAWED OAK FULL CLOSED CABINET GRAND, PIANO POLISHED. One illustration shows machine closed, (head dropping from sight) to be used as a center table, desk or stand, the other open with full length table and head in place for sewing. A Full Grand Cabinet of New Design, the equal of cabinets shown by many with machines complete at \$60.00 to \$90.00. Carved, paneled, embossed and decorated cabinet finish, rests on four casters, adjustable treadle, genuine Davis action. Fine Large High Arm Head, positive four motion feed, self threading vibrating shuttle, automatic bobbin winder, adjustable bearings, patent tension liberator, improved loose wheel, adjustable presser foot, improved shuttle carrier, patent needle bar, patent dress guard, head is handsomely decorated and ornamented and beautifully nickel trimmed.

GUARANTEED

the lightest running, most durable and nearest noiseless machine made. Every known attachment is furnished and our Free Instruction Book tells just how anyone can run it and do either plain or any kind of fancy work. **A 20-Years' Binding Guarantee** is sent with every machine. IT COSTS YOU NOTHING to see and examine this machine, compare it with those your storekeeper sells at \$60.00 to \$90.00, and then if convinced you are saving \$25.00 to \$40.00, pay your freight agent the \$16.90. **WE TO RETURN YOUR \$16.90** if at any time within 3 months

ORDER TODAY. DON'T DELAY. Address,

SEARS, ROEBUCK & CO. (Inc.) Chicago, Ill.



This illustration shows the Burdick Cabinet Grand Open for Work.

GOSSIP.

Mr. Park:—Your Magazine is a gem to all lovers of flowers. I am a bachelor, but in passing my home you will see my lawn adorned with flowers raised from seeds sent out by Park. I shall distribute the extra copies kindly sent me among lovers of flowers, and hope you will get some subscribers thereby. L. F. Billman.

Box 5, Rose City, Mich., March 20, 1900.

Dear Mr. Park:—I have not been idle in regard to getting up a club for your valuable Magazine. I have been out a couple of afternoons, and have secured 20 subscribers, so far. As a further inducement I offered five fine Gladiolus bulbs of my surplus, and am in hopes of at least 50 names.

Sauk Co., Wis., Feb. 26, 1900.

Dear Mr. Park:—My mother, who was a devoted lover of flowers, and a great friend of those who care for plants was called to her eternal home last September. She had taken the Floral Magazine for years, and I shall continue the subscription, as it seems like a dear little friend, speaking to me of my dear mother.

Dayton, Ohio.

Elsie M. Connell.

Mr. Park:—I enjoy your Floral Magazine. I have five years' numbers bound, and they are such a help to me. I wish you long life and continued prosperity. Mrs. Rose A. Card.

Cameron Co., Pa., March 5, 1900.

Mr. Park:—I have been a subscriber to your Magazine for years, and am a lover of flowers. I am one of the shut-ins, but look for the Magazine as a dear friend to brighten the way.

Charleston, Maine.

Mrs. H. S. Dyer.

1200 Dollars Given Away

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CAN YOU arrange the 18 letters at the left into three names denoting **THREE WELL-KNOWN ADMIRALS** of the U. S. NAVY during the SPANISH WAR? If you can make out these names you may share in **THE DISTRIBUTION OF 1200 DOLLARS WHICH WE ARE GIVING AWAY** for doing a little work for us. This you can do in less than one hour of your time. This and other liberal offers are made to introduce one of the very best Boston Story Magazines into every house in the United States and Canada. **WE DO NOT WANT ONE CENT OF YOUR MONEY.** When you have made out your answer, write it plainly on a postal card and send it to us, and you will hear from us promptly **BY RETURN MAIL.** It may take considerable study to get the three correct names, **BUT STICK TO IT AND TRY AND GET YOUR SHARE OF THE 1200 DOLLARS. A COPY OF A CELEBRATED DOLLAR BOSTON MAGAZINE WILL BE SENT FREE** to every one answering this advertisement. Send your answer immediately. Address **THE RIGLEY PUBLISHING COMPANY, 88 and 90 Purchase Street, BOSTON, MASS.**

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Send us your address and we will show you how to make \$3 a day absolutely sure; we furnish the work and teach you free: you work in the locality where you live. Send us your address and we will explain the business fully; remember we guarantee a clear profit of \$3 for every day's work, absolutely sure, write at once. **ROYAL MANUFACTURING CO., Box 57, DETROIT, MICH.**

A BEAUTIFUL SILK SKIRT FREE!

We will give one of these costly skirts to introduce our magazine. Cut out this coupon and return same with your name and address with ten cents to pay postage and you will receive six month's subscription free together with our offer of this beautiful skirt. We propose a pending \$1,000 in these presents so why not get one yourself as they are the reigning style of all fashionable women. Give length, color, and if desired with ruffles, corded or umbrells flounce. Address **MAU DEMSEY, Fashion Editor Women's Magazine, Box 1534, Philadelphia, Pa.**



CLOTHING SALESMEN WANTED



\$150.00 PER MONTH AND EXPENSES MADE BY ALL OUR ACTIVE MEN. WE PAY MANY FAR MORE. WE WANT MEN IN EVERY COUNTY IN THE UNITED STATES. If your reference is satisfactory we will start you at once, NO EXPERIENCE NECESSARY. NO CAPITAL REQUIRED. We furnish a full line of samples, stationery, etc., and tailors-to-the-trade complete outfit ready for business. NO COMMISSION PLAN. You regulate your profits to suit yourself. NO HOUSE TO HOUSE CANVASS. This is not one of the many catchy advertisements for agents, but one of the very few advertisements offering a rare opportunity to secure a strictly **HIGH GRADE EMPLOYMENT at BIG WAGES.**

WE ARE THE WORLD'S LARGEST TAILORS.

We buy our cloth direct from the LARGEST AMERICAN AND EUROPEAN MILLS. We control the entire output of several of these mills. We own our materials at the lowest possible cost, and operate the most extensive and economic tailoring plant in existence, and cut to measure and make to order Suits and Overcoats from \$5.00 to \$15.00 (mostly \$5.00 to \$10.00). Pants from \$1.50 to \$5.00. Fancy Vests from \$2.00 up. The days of ready-made clothing are numbered. AT THESE PRICES every one will prefer to have his garments cut to his measure and made to his order. NO DIFFICULTY IN GETTING ORDERS.

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If your references are satisfactory we start you out at once. We furnish you FREE a complete AGENT'S SAMPLE BOOK and OUTFIT. Our large, handsome, leather bound Sample Book contains our entire line of Suitings, Overcoatings, Trouserings and Vestings; full instructions for taking measurements (which you can learn in 5 minutes from the large photographic illustrations in the book), colored lithographed fashion plates, full description of the material underneath each sample, and prices left blank for you to fill in, fixing your profit to suit yourself. This Sample Book is put up in a Fine Canvas Carrying Case, which also contains Tape Measure, Order Blanks, Business Cards, Stationery, Advertising Matter and Agents' Guide and Instruction Book, with Net Confidential Price List, also complete "Salesman's Talk." Our instructions are so plain, our

Book is put up in a Fine Canvas Carrying Case, which also contains Tape Measure, Order Blanks, Business Cards, Stationery, Advertising Matter and Agents' Guide and Instruction Book, with Net Confidential Price List, also complete "Salesman's Talk." Our instructions are so plain, our

suggestions to the salesman so thorough, that anyone can immediately make a success of the work. **YOU REQUIRE NOTHING.** Just take the orders and send them to us; we make the garments promptly and send them by express, C. O. D. subject to examination, and if not perfectly satisfactory they can be returned to us at our expense. Neither the agent nor his customer assume the slightest risk. **WE TAKE ALL THE CHANCES OF THE TRANSACTION.** We either ship direct to your customers, collecting your full selling price and send you weekly check for all your profit; or, if you prefer, we ship direct to you at your net confidential price, allowing you to make your own collections. You can add a liberal profit to your confidential price.

NEARLY ALL OUR MEN MAKE \$40.00 EVERY WEEK IN THE YEAR. THE OUTFIT IS ABSOLUTELY FREE.

We make no charge for our complete Agent's Sample Book and Outfit, but in order to protect ourselves against many who might impose on us by sending for the outfit (which costs us between \$5.00 and \$6.00), with no intention of working, but merely out of idle curiosity, we require each applicant to cut this ad out and mail to us, giving the names of at least two parties as reference, and further agree to pay a temporary deposit of One Dollar and express charges for the outfit when received, if found exactly as represented and really a big money maker. While this nominal deposit of \$1.00 for the outfit is not one-fifth of its cost it insures the good faith of applicants, and we promptly refund your \$1.00 as soon as your sales amount to \$25.00, which amount you can take the first day out.

IF YOU WISH TO MAKE \$5.00 TO \$20.00 EVERY DAY cut this notice out and mail to us at once, giving us the names of two or more men as references. Address,

REFERENCES: Any Express or Railroad Co.,
Any business man or resident)
33W of Chicago.

AMERICAN WOOLEN MILLS CO.

West Side Enterprise Bldg., CHICAGO, ILL.
(This Company is thoroughly reliable.)

CHILDREN'S CORNER.

Dear Mr. Park:—The flowers you sent us all grew, and I never saw a nicer lot than we had. Mamma says you are the most generous seedsmen she ever knew. I will try to get you another club this spring. Please send me blank list and samples. I believe I should like to be a florist.

Flower Girl.

Lycoming Co., Pa., Feb. 19, 1900.

Dear Mr. Park:—I am a little girl eight years old, and brother is four. I go to school, and am in the third room. Mamma and I received the seeds, and were very much pleased with them. Brother and I have no pets but we are great lovers of flowers. We keep papa in nosegays from spring till fall.

Miss Fannie Myers.

Cardington, O., Feb. 27, 1900.

Dear Mr. Park:—I am twelve years of age, and have taken your Magazine ever since I was seven years old. I am a dear lover of flowers. I have good success in summer and fall with my flowers, but the winters are getting so cold we have to plant late in the spring. Many thanks for your picture. The face was familiar, because of the resemblance it has to our minister.

Jackson Co., Fla.

Willis Neal.

Dear Mr. Park:—I have one sister, four dolls and four kittens. I am ten years old, and am in the fourth grade at school. I like to read the children's letters.

Henry Co., Ill., Mar. 21, 1900.

Myrtle Gertrude Tilden.

CURE SENT Not For Sale. FREE To Any Address.

For CATARRH, COLD in the head, HAY FEVER, LA GRIPPE and all diseases of the lungs. D. WILSON, M. D., 18 Boylston St., Boston, Mass.

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Write for Free Book of HOME TREATMENT. No Knife, Plaster, or Pain. Add X. MASON MEDICAL CO., 121 W. 42d St., New York.

ASTHMA

Trial Package of three special medicines FREE OF COST. Dr. W. K. Walrath, Box P., Adams, N.Y.

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with 8 sets, 3 Pins in a set, different colors, to match all shades of cloth, sell to your friends for 15 cents a set and get free your choice of Three Beautiful and Costly **SOLID GOLD-LAID RINGS**, set with large Opal, Twin Garnet or Simulation Diamond. Send name. No money wanted unless Pins are sold. **GLOBE GEM CO., Providence, R. I.**

When answering the above advertisement please mention Park's Floral Magazine.



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bicycles, sewing machines, house furnishings, ladies or gentlemen's watches, cameras, mandolins, guitars, violins, silverware, dinner sets, guns, and your choice of a hundred other articles, **all guaranteed**. Simply sell a few boxes of our unexcelled toilet soaps and any of them are yours. **Send no money. We trust you.** Girls and boys do as well as older people. Write at once for full information. We mail handsome illustrated catalog free. Address **Great Northern Soap Works, 49 Lake St., Oak Park, Ill.**



BICYCLES FOR EVERYBODY. NO MONEY IN ADVANCE.

Shipped direct to anyone and guaranteed as represented or money refunded. Save agents large profits and get a wheel at rock bottom wholesale price. Our **Arlington Model K** is the greatest bargain ever offered; in lots of one or more at **\$14.85**

\$14.85 price. **\$35 "Arlington" \$16.50**
\$40 " " \$18.50
\$50 "Oakwood" \$21.50

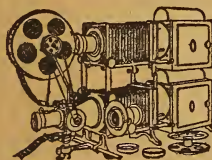
Good wheels **\$12.50, \$11.00 & \$10.00** Stripped Wheels **\$7.00** the Arlington & Oakwood are strictly high grade and the best that can be made. Thoroughly tested and fully guaranteed. Over 100,000 riders can testify to their superior quality, style, construction and workmanship. Illustrated catalog free. **CASH BUYERS' UNION, 162 W. Van Buren St., B-106, Chicago, Ills.**

CORRESPONDENCE.

Dear-Mr Park:-I enclose a drawing (full size) of blossom and a piece of leaf of Cactus. Will you kindly tell us the name of it in the Magazine? It was found me as a slip two years ago under the name of Crab Cactus, but is unlike any Cactus bloom I ever saw. The color is several ex-

\$18 to \$35 WEEKLY | MEN AND WOMEN AND EXPENSES | At Home or Traveling.

Mr. Smith, of Ind., made \$927.50 first 6 months. Albert Hill, of N. J., \$238 first month. Mr. Muncy, of Texas, \$12.50 first 2 hours. Carrie Williams, clerk, \$144 in 6 weeks. Mrs. Hitchcox, \$222, besides housekeeping. Lida Kennedy, \$84 while teaching. **LET US START YOU**-No experience needed. Our Agents made over \$47,000 00 last month supplying the enormous demand for our famous Quaker Bath Cabinet, and appointing agents. Wonderful seller. Everybody buys-business men, families and physicians. No scheme, fraud or fake methods. Write today for our Proposition, New Plan, etc. Free. **World Mfg. Co., 47 World Bldg., Cincinnati, O.** [We recommend above firm as reliable.]



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MENTION PARK'S FLORAL MAGAZINE



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Combination Go-Carts, **C. O. D. to anyone.**

Direct from factory at lowest wholesale prices. Dealers large profits saved. No money in advance.

\$18 Carriage, \$9.00 | \$5.00 Carriage . . . \$3.00

\$12 " " \$6.00 | GO-CARTS from \$3.00 up.

Send for free illustrated catalog and special offer

CASH BUYERS' UNION,

164 West Van Buren St., B-106, Chicago, Ills.



Color
Pale Crimson
Shaded with
white.

CRAB CACTUS.

quisite shades of pale crimson and white. We depend largely on your magazine for advice about plants, and find it admirable.

Mrs. J. M. De Moll.

Oak Lane, Jan. 17, 1900.

Ans.-The drawing sent by the fair enquirer is here-with given, and those who know the Crab Cactus will recognize it by this illustration at once. Its scientific name is *Epiphyllum truncatum*, from "epi," upon, and "phylon," leaf, the flowers appearing upon the "leaf" which is truncate, or appears as if cut off. It is called "Crab's Claw" because the end of the leaf has little appendages, giving a fancied resemblance to the claws of a crab.

\$10 CASH paid per 1000 for used stamps. Send 10c. for price-list, paid. **A. Scott, Cohoes, N. Y.**

PLEASED WITH JAPAN LILY.

Mr. Park:—My Floral Magazine for March came to-day, and I find just what I have been hoping for—your offer of last year repeated in the Auratum Lily bulb. I want all of my flower-loving friends to send the twenty-five cents for the bulb and the Magazine for a year. They will never regret it. I accepted the offer last year, and will tell my experience. Having never seen any of the bulbs, when it came I felt a little doubtful of it, as it seemed somewhat withered. But I planted it eight inches deep, in good soil, covered, watered and waited events. It grew nicely. In time two buds appeared. Then a day came when one of them opened. I think it was nearly or quite six inches across, a beautiful flower, and with a most delicious fragrance. But that Lily must have been a freak. It was double, having two rows of petals, as shown in the illustration, also a row of shorter ones slightly recurved. The next day the other Lily came out, a perfect flower. They were on opposite sides of the stalk. I enjoyed their beauty and fragrance twenty-four hours, then broke the stalk off and took those two Lilies to a dear sick friend. They lasted several days, and were duly appreciated. I hope my floral friends will all accept Mr. Park's offer of this grand Gold-banded Lily of Japan. You have no trouble with them after planting, as they stay in the ground year after year, with some protection in winter. I mean to get up a club, getting as many subscribers as I can, for every one will be repaid for sending.

Clinton Co., Iowa

Mrs. H. L. Houck.

[NOTE.—A fine, large bulb of Auratum Lily will be mailed as a premium to anyone sending 25 cents this month for a year's subscription to Park's Floral Magazine. Thirteen bulbs, a fine bed of these grand Lilies, mailed for \$2.00.—Geo. W. Park, Libonia, Pa.]

NEW CURE FOR EPILEPTIC FITS

If you suffer from Epilepsy or Fits, Falling Sickness, St. Vitus's Dance or Vertigo, have children, relatives, friends or neighbors that do so, or know people that are afflicted, my New Treatment will immediately relieve and PERMANENTLY CURE them, and all you are asked to do is to send for my FREE TREATMENT and try it. It will be sent in plain package absolutely free, and express prepaid. Has CURED thousands. My Illustrated Book, "Epilepsy Explained," FREE by mail. Please give name, AGE, and full address. All correspondence professionally confidential.

W. H. MAY, M. D.,

94 Pine Street,

New York City.

MENTION PARK'S FLORAL MAGAZINE

LEARN SIGN PAINTING in 2 HOURS with our Pattern. PATTERNS and full particulars FREE. UNION SIGN CO., WATERTOWN, N. Y.

SEND NO MONEY

If you live within 1000 miles of Chicago, if over 1000 miles send one dollar, CUT THIS AD. OUT and send to us, and we will send you this **BIG NEW STYLE, 100-PIECE SEMI-VITREOUS WHITE CHINA DINNER SET** by freight C. O. D., subject to examination. You can examine it at your freight depot, and if found perfectly satisfactory, exactly as represented and **THE GREATEST VALUE YOU EVER HEARD OF**, pay the freight agent our **SPECIAL OFFER PRICE... \$5.25** and freight charges (or \$4.25 and freight charges if 10 is sent with order). **THIS SET CONSISTS OF 100 PIECES** of the HIGHEST GRADE GENUINE SEMI-VITREOUS WHITE CHINA of the very latest and most stylish shape, is as hard as flint, practically indestructible, pure white in color. The following 100 Full-Size



Pieces Complete the Set: 12 soup plates, 12 5-inch plates, 12 7-inch plates, 12 coffee cups, 12 saucers, 12 individual butter dishes, 12 4-inch fruit plates, 1 8-inch platter, 1 12-inch platter, 1 7-inch baker, 1 8-inch baker, 1 18-inch covered dish, 1 pickle dish, 1 sauce boat, 1 covered butter dish, 1 sugar bowl, 1 extra bowl, 1 large pitcher, 1 medium pitcher. Freight will be about 50 cents for each 500 miles. **YOU WILL SAVE ONE-HALF IN PRICE.** **ORDER NOW. DON'T DELAY.** (Sears, Roebuck & Co. are thoroughly reliable.)

WRITE FOR FREE CROCKERY CATALOGUE. Address, **SEARS, ROEBUCK & CO. (Inc.), Chicago.**

When answering this advertisement please mention Park's Floral Magazine.

BEGONIAS AND GLOXINIAS.

Begonias, Giant Tuberos, white, scarlet, crimson, yellow and rose, each color, doz. 60 cts., each 5 cts. My bulbs of these magnificent flowers are of the finest strain, and will produce the finest plants and largest, brightest flowers. The bulbs were imported direct from Belgium, from a celebrated Begonia specialist, and can be depended upon. All are of large size, and will please those who receive them. In potting excavate the soil and set the tuber so the crown is exposed. Water sparingly till rooted.

Gloxinias, Beautiful Hybrids, red, blue, white, and spotted, each color, per dozen \$1.00, each tuber 10 cts. These are glorious flowers, elegant in foliage and producing the richest and handsomest flowers imaginable. I supply large tubers of the finest known strain, such as I can freely recommend. Pot in five-inch pots of rich, porous, well-drained soil, water regularly, and keep in partial shade. In potting, as with Tuberos Begonias, let the crown protrude above the soil.

My premium offer of last month—five Giant Tuberos Begonias in five different colors, and four Beautiful Hybrid Gloxinias in four colors, all fine large tubers, together with Magazine one year, all for 50 cents will be still good this month. If preferred the Begonias with Magazine, or the Gloxinias with Magazine will be sent for 25 cents. This is a special offer to increase the subscription list of the Magazine, and may not hold good for another month. Order at once.

GEO. W. PARK, Libonia, Franklin Co., Pa.



Here's a simple method to reduce fat permanently. Harmless as water: any child can take it.

IF YOU
ARE

TOO FAT

ago I took your treatment and in less than 3 months I **LOST 76 LBS.** in weight and have not gained an ounce since." Miss Grace Smith, of Linden, N.Y., writes: "Five years ago I took the Hall Treatment and was reduced **38 POUNDS** in weight. The reduction is permanent, as I have not gained an ounce in weight since then." We will give **\$100 IN GOLD** to anyone who can prove that any of our testimonials are not genuine. **DON'T** do anything or take anything until you hear from us; we have something important to tell you about how to **MAKE REMEDY AT HOME** at a trifling cost, and also other valuable information. To any reader of this paper who will write to us at once we will send full particulars and a few days' **Treatment Free** in plain sealed package upon receipt of four cents to cover postage, etc. Correspondence strictly confidential. Ad. all letters to Hall Chemical Co., D. L. Dept., 608 N. 4th Street, St. Louis, Mo.

\$25 FREE

ASTHMA

FREE. If you suffer from any form of Asthma we want to send you free by mail, prepaid, a Bottle of the famous **Kola Plant Compound**. It is Nature's **Sure Botanic Cure** for the disease, and we guarantee that it will forever stop all your suffering. We are sending out 50,000 Bottles free by mail to Sufferers, to prove the wonderful power of this New Discovery, and we will be pleased to send one to you. Send your name and address on postal card. Address, **THE KOLA IMPORTING CO.** No. 1160 Broadway. New York.

MENTION PARK'S FLORAL MAGAZINE

FREE RUPTURE CURE!

If ruptured write to Dr. W. S. Rice, 310 Main St., Adams, N. Y., and he will send free a trial of his wonderful method. Whether skeptical or not get this free method and try the remarkable invention that cures without pain, danger, operation or detention from work. Write to-day. Don't wait.

HINDERCORNS

The only sure cure for corns. Stops all pain. Ensures comfort to the feet. Makes walking easy. Don't hobble about suffering with corns on your feet when you can remove them so easily with **HINDER-CORNS**. Sold by Druggists or sent by mail on receipt of 15 cts. by Hiscox & Co., Long Island City, N. Y.

PILES

TRIAL TREATMENT FREE. We will forfeit \$50 for any case of **Internal, External or Itching Piles** the **Germ File Cure** fails to cure. Instant and permanent relief. Write at once. **Germ Medical Co., 215 E. 3d St., Cincinnati, O.**

NEURYPNOLOGY

The Science of the Twentieth Century, includes Mesmerism Hypnotism, Personal Magnetism, Magnetic Healing, Suggestive Therapeutics, Telepathy, Mind Reading, Clairvoyance and other allied phenomena. Every man and woman can easily learn it in a few days. Particulars Free. Address, The Neurypnologist, Box 589, Faribault, Minn.

PILES

ELECTROBOLE gives instant relief. Final cure in a few days, never returns; no purge, no salve, no knife. Remedy mailed Free. Address J. H. REEVES, Box 695, New York, N. Y.

MAMA

Send to-day for Free Sample of cure for the incontinence of Urine, (Bedwetting) to Mrs. A. Wagner, Box 162, Milwaukee.

Coe's Eczema Cure \$1 at Druggists. 25c box of us. Coe Chem. Co., Cleveland, O.

Mail course in Magnetic Healing, Hypnotism, Self-Hypnotism, Absent treatment, Self-cure, &c. Pay after you learn. To be well taught never pay in advance. "This school goes much deeper into these occult sciences than any other. They teach every known phase and their combined course is the most complete ever published." Ex. Address, **EMPIRE COLLEGE, R 28, ST. LOUIS, MO.**

MAGAZINE APPRECIATED.

Mr. Park:—I enjoy your Magazine so much, and look anxiously for its arrival each month. I preserve them, and what a fund of information I am laying up for myself!

Gertrude B Schuyler.

Boulder Co., Col., Feb. 27, 1900.

Dear Mr. Park:—I have taken your Magazine for three years, and will continue to take it. I raised a club for it last year, and each one was pleased. I send with this a club, and hope to send a larger one later.

Mrs. A. Purdee.

Franklin Co., N. C.

Mr. Park:—I like the Magazine very much and can hardly wait till it comes.

Erie Co., Pa. Feb. 26, 1900.

Mrs. E. Elgar.

Dear Mr. Park:—Your Magazine is a welcome visitor to us, and the instructions it has given us are not few. The letters describing your European trip are very interesting.

Miss F. S.

Westmoreland Co., Pa.

Mr. Park:—I have taken your Magazine for several years, and certainly do enjoy reading it.

Mrs. S. M. C.

Newton Co., Miss., April 4, 1900.

Mr. Park:—Oh, how I love to read your Magazine! I have taken it five years, and cannot get along without it. I would go hungry before I would miss it.

Sarah J. Hillman.

Union Co., Ill., March 30, 1900.

Mr. Park:—I have been a subscriber to your Magazine for two years, and am delighted with it. I look forward to its coming from one month to the other, and read its contents with pleasure.

Kansas City, Kas.,

Mrs. M. Waller.

DISCOVERED BY A WOMAN.

I have discovered a positive cure for all female diseases and the piles. It never fails to cure the piles from any cause or in either sex, or any of the diseases peculiar to women. I will gladly mail a free box of the remedy to every sufferer. Address **MRS. C. B. MILLER, Box 151, Kokomo, Ind.**

LADIES: All Female Complaints positively permanently cured by Dr. Coonley's **Orange Lily**. Trial box **Free**. Mrs. H. P. Fretter, Detroit, Mich.

SONGS

The very latest and most popular.—"Break the News to Mother," "Mid the Green Fields of Virginia," "The Girl I Loved in Sunny Tennessee," "My Hannah Lady," over 60 others, "My Southern Rose" and 150 with words & music complete and our new Marriage Guide all for 10c. Chicago Specialty Co., Omaha Bldg., Chicago.

MUSIC

RUPTURE CURED while you work. You pay \$4 when cured. No cure, no pay. **ALEX. SPEIRS, Box 39, WESTBROOK, MAINE.**

All For 10 Cts.

Aster, Double Rose-flowered, improved, large double flowers, as handsome as a Rose; 20 fine sorts mixed. **Candytuft**, a superb hardy annual, masses of lovely bloom in rich colors. Makes a gorgeous bed.

Dahlia Plain and Blotched, fine single flowers in splendid colors. Easily grown as a Zinnia.

Daisy, Giant Double, mixed colors; flowers large, rich in color; plants hardy, vigorous, free-blooming.

Maurandya, Beautiful, graceful vines for trellises, vases or baskets; large, handsome flowers. Mixed.

Mignonette, Sweet, the grand new sorts, red, yellow, etc., in mixture; all deliciously scented.

Nasturtium, Climbing, 15 sorts mixed, all the new shades; an ever-blooming annual, beautiful, fragrant.

Pansy, Giant Fragrant, 25 shades mixed; immense, rich flowers, most of which are exquisitely fragrant.

Petunia, New Striped Bedding, in fine mixture; very floriferous, constant and fragrant.

Poppy, Dwarf Ranunculus-flowered, bushy plants, rich, double bloom; all the colors and shades mixed.

Pink, New Cyclops, a perpetual, clove-scented, hardy Pink blooming the first season; mostly single; fine.

Sweet Peas, New Large-flowered, all colors and shades; the finest strain and finest mixture possible.

Stock, Double German, from selected, pot-grown plants, mixed colors; large spikes; very fragrant.

Complete Mixture, 1000 sorts, showing something old or new every morning during summer.

That all who love and cultivate flowers may become acquainted with **Park's Floral Magazine**, a practical, illustrated monthly devoted entirely to flowers, I will mail these 14 packets choicest seeds with **Magazine** on trial for only 10 cents. These seeds are fresh and of the finest quality. There are none better to be had, and would ordinarily cost \$1.00 from any reliable seedsman. They are packed in elegant chromo-lithographed envelopes by steam-power packing machines, and a collection of them with the **Magazine** will make a lovely present to a flower-loving friend. The seeds will be enough for a whole flower-garden of rich bloom, and the **Magazine** will give directions for culture. Tell your friends about this offer, and write at once. All persons, whether new or old subscribers, may take advantage of this offer.

Park's Floral Guide, a handsomely illustrated annual, also accompanies the above seed collection. It is full of truthful descriptions and cultural hints and suggestions. It is alone worth the 10 cents asked for all.

GET UP A CLUB.

Anyone of the following sent for club of two, or all for club of twelve:

Aster, Queen of the Market, 23 superb sorts mixed.

Chrysanthemum, Annual, double, single; 25 sorts.

Carnation, new hardy Marguerite, mixed.

Lobelia, New Perpetual-flowering, rich blue, fine.

Morning Glory, New Japanese, all colors.

Nicotiana affinis, deliciously fragrant white bloom.

Pansy, New English-faced, fragrant, large; 25 sorts.

Petunia, New Rich Bedding, superb flowers; 25 sorts.

Pinks, New Japan, large; finest single and double.

Poppy, New Dwarf Paony-flowered, 15 finest sorts.

Schizanthus, the Butterfly Flower; 15 sorts.

Snape-dragon, new and old, splendid mixture.

Sweet Alyssum, White Carpet, sweet and fine.

Zinnia, New Lilliput Bouquet, finest double; mixed.

I want a club of at least 25 subscribers from every Postoffice, and offer money and seeds and bulbs for such a club. As the premiums are liberal such a club can be obtained by anyone in a few hours. Send for full particulars, blank lists, sample copies and confidential terms. You will be astonished at the liberal offer I will send you. Write at once. Don't delay the work a day. Address

GEO. W. PARK,
Libonia, Franklin Co., Pa.

WATCHES AS PREMIUMS.

For a club of 25 trial subscribers at 10 cents each (2.50), I will send to the agent by mail, postpaid, a handsome watch, suitable for a boy, or for the kitchen or bed room. Retail price, \$1.00. For 35 subscribers (\$3.50) I will mail a stem-wind watch, suitable for a man or for a room. Retail price \$1.50. Both these watches are good timekeepers, and will be found reliable.



ASTER.



DAHLIA.



NASTURTIUM



CYCLOPS PINK.



SWEET PEAS.



CANDYTUFT.



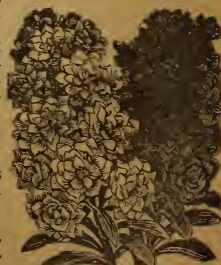
DOUBLE DAISY.



PANSY.



POPPY.



TEN WEEKS' STOCK.

HYPNOTISM

Among the many wonders of our age Hypnotism stands out alone, supreme and mysterious. Everybody you meet ventures to have ideas on it, but few can tell you even a single plain fact. Hence the people often ask each other: "Were you ever hypnotized? What is it all like? What is it really good for? Is it true you can be put in a trance and yet be keenly conscious, be powerless and yet mighty, be passive as a log and yet a doer of deeds that sound like magic or miracle?" In a nation so generally enlightened this ignorance is deplorable. As America's leading hypnotist I am bound to do my part in ending it—for my country's sake and for this science's sake, as well as for my own. Therefore I have written, and am now distributing, A FREE BOOK that fully answers these questions, and a great many more besides. In truth it is a work of deep fascination, telling you in plain style of many wonders and secrets, while beautiful enough in itself to be kept and prized as a generous gift. But above all it is highly instructive on this mysterious science, and proves to you that you can very easily learn to hypnotize and wield this powerful spell with the same results as a veteran. The bare idea of its operation is simply startling. In the first place it gives you the control over others' minds. By this you rule as an autocrat and can do enormous good for yourself and those dear to you. For instance, you can heal the sick. You can banish pains



and aches. You can give sleep to the sleepless, comfort to the afflicted, and good cheer to the despondent. You can reform the degraded and arouse the slothful. In your own behalf you can win place, promotion, business success and standing, social favor and eminence, and the warm love and friendship of those on whom your heart is set. If you have no profession or business my book will also show you how to make Hypnotism itself a profitable calling and a means to independence, health and happiness. Surely this is a precious book to obtain for the mere asking, and you will admit I have rightly named it a "Key to the Mysteries of Hypnotism." Now don't let this announcement fall on heedless ears. I made this book, at a big outlay of toil and money, that you might read, enjoy and profit by it. I have made it elegant in form and lavish in illustration that you might be attracted by it. It costs you NOT ONE CENT but the letter or postal in which you ask for it. Moreover it may prove to you a "Key" of health and prosperity, for it is accompanied by other precious literature on Magnetic Healing and kindred topics. Can you tell me a single reason why you should not apply for a copy while they last? Write for FREE BOOK this very day. Address

Prof. L. A. Harraden,
Book Dept., JACKSON, MICH.

When answering the above advertisement please mention Park's Floral Magazine.

Easily Earned. No Money Required. Samples FREE.



You can earn this splendid Couch, 76x28 in., extra large, upholstered in three colored figured velvets, tapestry or corduroy, best steel springs, deeply tufted, very heavy fringe, worth \$13 in any retail store, by selling only \$13 worth of our High Grade Toilet Soaps or Perfumes among your friends and neighbors at 25c per box or bottle. We trust you for the Soap and Perfume. Our handsome illustrated Catalogue showing 160 other valuable premiums, including Bicycles, Watches, Cameras, Guitars, Bookers, Silverware, Tea Sets, etc. Sent Free

Don't miss this wonderful offer. Write today
BULLOCK, WARD & CO., Dept. 24, Fifth Ave., Chicago.

A Gold Watch Free. Do You Want It?



To the Agent who sends the largest club of subscribers for PARK'S FLORAL MAGAZINE before June the 15th, 1900. I will send a beautiful Gold Watch with either Elgin or Waltham movement, in either ladies' or gents' size, as desired. This watch will be first-class in every respect, and something the recipient will be proud of. For the second largest club I will give a beautiful silver watch, ladies' or gents' size, first-class. While you are working for this premium you can make good wages every day. I offer you liberal money for canvassing and terms whereby you can secure, as a subscriber, the name of everyone who grows flowers or vegetables. Send for Blank Lists and special confidential terms, and go to work at once. I want a big club from your place, and to get it will make an offer that will surprise you. Write at once and begin your club without delay. Address,
GEO. W. PARK, Libonia, Frank. Co., Pa.

Watches as Premiums.—For a club of 25 trial subscribers at 10 cts. each (\$2.50), I will send to the agent by mail postpaid, a handsome watch suitable for a boy, or for the kitchen or bedroom. Retail price \$1.00. For 35 subscribers (\$3.50) I will mail a stem-wind watch, suitable for a man or for a room. Retail price \$1.50. Both are good time-keepers.

EXCHANGES.

NOTICE.—Each subscriber is allowed three lines one time in twelve months. Every exchange must be wholly floral. Insertion not guaranteed in any certain month. Right reserved to exclude any exchange, or cut it down as the exigencies of space demand. All lines over three must be paid for at advertising rates. All letters received should be answered in order to avoid misunderstanding and dissatisfaction.

Susy A. Tucker, Meadow Valley, Cal., has ever-blooming Chrysanthemums, Moss Rose and hardy plants to ex. for Fancy Caladiums and hardy shrubs. Annie E. Junkin, Mercer, Pa., has Tuberose bulbs and 40 varieties of flower seeds to ex. for tender bulbs, Begonias or other house plants.

Mrs. A. H. Stuckey, Udell, Iowa, will ex. plants either hardy or tender, for Lillies.

B. E. Sherwood, 1329 Montana St., Chicago, Ill., will ex. 17 odd numbers Park's Magazine, '96-'98, for Lily of the Valley, plants, bulbs, etc. Write.

Mrs. Kay, 173 Main St., Fon du Lac, Wis., will ex. Cranberry Beans for Maderia Tubers etc.; send list.

Karen Tarkington, Jackson, Ind., has choice Cannas and hardy plants to ex. for Begonias, Tarfugium, Lillies, Calycanthus, or any nice shrubs, plants of bulbs.

Mrs. D. P. Mitchell, Box 681, Berlin, N. H., will ex. rooted Roses, Gladiolus shrubs and summer-flowering bulbs for rooted house plants, any kind.

Margaret Montgomery, McFall, Ala., will ex. Eng. Violets for Lantana, Golden Glow or choice seeds.

Mollie C. Hill, Cumbuck, Ind., has Flags, Daffodils, Roses and Snowdrops to ex. for bulbs, Geraniums, Begonias and other flowers.

Mrs. Franc M. Kalman, Walkerville, Mich., will ex. Amaryllis and Knife-blade, Album, Club and P. latifrons Cactuses for hardy bulbs; send.

Mrs. E. H. Cotcher, Burgess, Va., has Yucca, Hall's Honeysuckle, Trumpet Vine and Sword Fern to ex. for Per. Phlox, Geraniums, Fuchsias, Peonies, Dahlias.

Mrs. Grace Ensor Brown, Box 65, Columbia, S. C., will ex. Achimenes for Anemones, Per. Phlox, etc.

Mrs. W. S. Miller, Tannersville, Pa., will ex. anything in her collection for Giant Cyclamen; write.

Mary Elms, Clarion, Pa., has Cyclamen, Gloxinias, Primula and choice "Mums" to ex. for Old Man or any other Cactus not in her collection; write.

Miss Mary Lee Davis, Cullen, Ky., will ex. Lilac and Roses for bulbs, seeds and plants.

A. H. Putnam, Atkins, Ark., will ex. native Ferns for strong cuttings of Rose Geranium.

A. Cole, 326 Wilber Ave., Columbus, O., will ex. Amaryllis atamasco, Gladiolus, etc., for Foxglove, Monks-hood, Mullen Pink and Ragged Robin; write.

K. L. Kerns, Baldwin, Kansas, will ex. plants not in her list; write for wants.

E. Hunter, Baraboo, Wis., has Groff's Hybrid Gladiolus to ex. for Amaryllis, Crinum, etc.

CURE FITS

When I say I cure I do not mean merely to stop them for a time and then have them return again. I mean a radical cure. I have made the disease of FITS, EPILEPSY or FALLING SICKNESS a life-long study. I warrant my remedy to cure the worst cases. Because others have failed is no reason for not now receiving a cure. Send at once for a treatise and a Free Bottle of my infallible remedy. Give Express and Post Office.

Prof. W. H. PEEKE, F.D., 4 Cedar St., N.Y.
MENTION PARK'S FLORAL MAGAZINE

THE HAIR TELLS ALL

IF SICK send a lock of your hair, name, age, sex and 4 cents in stamps and I will diagnose your case FREE and tell you what will cure your ailments. Address DR. J. C. BATDORF, Dept. B Grand Rapids, Mich.

LEARN A PROFESSION in 10 days that will net you \$25 a day the rest of your life. Ladies or gentlemen. Address with stamp, PROF. S. A. WELTZER, Nevada, Mo.

THE NATURAL BODY BRACE



Cures Female Weakness quickly, surely. Wholly external. Simple. Comfortable.

Adjustable to any figure. A boon to weakly women; a help to all, especially expectant and nursing mothers.

TRIAL FREE. We have over 15,000 letters like this:—

Brookville, Maine,
July 19, 1899.

Your Brace is better than all the doctors in the world for cases like mine, — falling and

swollen womb, fainting spells, whites, weak stomach, headache, palpitation, bearing down.—Mrs. E. U. Douglas.
Send for particulars and book mailed free in plain, sealed envelope. Address
THE NATURAL BODY BRACE CO. Box 196 Salina, Kansas.



LADIES
A 50c BOX
FREE

That every invalid lady may learn how quickly she may be cured of uterine troubles, displacements, painful periods, leucorrhoea, etc. I promise to send by return mail in sealed plain package to any lady who will write for it a 50 cent box of a simple home remedy that cured me after years of suffering. There is no charge whatever. Write to-day for yourself or for your friend.

Address Mrs. L. Hudnut, 45 A, South Bend, Ind.



TRIAL
Treatment
FREE

DRINK HABIT
cured secretly.

Write for booklet on the Drink Habit and its POSITIVE CURE.

Mrs. May Hawkins, L. O. 131, Grand Rapids, Mich.

OPIUM and Liquor Habit cured in 10 to 20 days. No pay till cured. Write DR. J. L. STEPHENS CO., Dept. P. 6, Lebanon, Ohio.

WRITE TO A Ladies' Doctor STATE YOUR TROUBLE and I CURED at Home OUR REMEDY GIVES RELIEF IN 24 HOURS. Address Dept. S., Woman's Medical Institute, Detroit, Mich.

ASTROLOGY To prove the correctness of my Astrological System, I will give you my personal attention and send you FREE, a personal typewritten horoscope of your life. Send date of your birth and 2c. stamp for postage. PROF. H. EDISON, Astrologer, P. F. Binghamton, N. Y.

LADIES A friend in need is a friend indeed. If you want a regulator that never fails address THE WOMAN'S MEDICAL HOME, Buffalo, N. Y.

LADIES "A friend in need is a friend indeed." For free box and particulars address MRS. B. ROWAN, MILWAUKEE, WISC.

YOUR FUTURE LIFE COMPLETE IN LOVE, MARRIAGE AND BUSINESS, AS PRE-DICTED BY ASTROLOGY. Send THIS DIGIT, SEX & 10c. for Written Prediction. PROF. RENTFREW, MEDFORD, MASS.

FREE Clairvoyance. If sick or ailing send now, name, age, sex, lock of hair and 2 stamps to DR. D. HINKLY, X-20, Grand Rapids, Mich

TELLS YOUR Future in love, business and marriage, with Photo of future husband or wife's for 10c and birth date. Prof. Leo, Box 2289, Boston, Mass.
Ladies, Send to Mrs. Freeman, Toledo, O., for free package of Clover Blossom. Cures all female diseases.



THESE FOUR PREPARATIONS

FREE

**Wonderful New Discoveries in Medical Science that
Cure Consumption, Old Coughs and
all Pulmonary Diseases.**

Dr. Slocum, the world-famed specialist in consumption and diseases of head, throat, and lungs, has perfected his new system of medicine and generously offers to send every sufferer a **FREE** course, consisting of the Four Preparations.

This system is complete and certain in its results—it cures, and cures forever: **Consumption, Weak Lungs, Bronchitis, Catarrh, Coughs, Colds, Throat Troubles, Wasting Away, Grip** and its terrible after effects, and all diseases of respiratory tract.

It cures, first, by killing the deadly consumptive bacilli; second, by healing the raw, inflamed mucous surfaces; third, by toning up the system and strengthening the nerves; fourth, by building healthy flesh to fortify against future attacks.

If you are sick and discouraged, no matter how hopeless you may consider yourself, remember that a trial of this wonderful treatment is **FREE**. Test it and see what wonders it will accomplish.

Write The Doctor.—Send your name, and full address to Dr. T. A. Slocum, 98 Pine Street, New York, and a **FREE** course consisting of the Four Preparations (The Slocum System) will be sent at once.

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